

Phase I/II/III Environmental Site Assessment

299-303 Broad Street
Manchester, Connecticut

October 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/II/III Environmental Site Assessment
299-303 Broad Street, Manchester, Connecticut

Dear Mr. Pellegrini:

We are pleased to submit the enclosed report of the Phase I/II/III Environmental Site Assessment (ESA) 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/III ESA included investigations of 20 areas of concern 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

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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
ppbv	Parts per billion (volume)
Analytical Parameters and Chemical Compounds	
ETPH	Extractable total petroleum hydrocarbons
PAHs	Polycyclic (polynuclear) aromatic hydrocarbons
PCBs	Polychlorinated biphenyls
TCLP	Toxicity characteristic leaching procedure
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/II/III Environmental Site Assessments 299-303 Broad Street, Manchester, Connecticut September 2010

Fuss & O'Neill, Inc. was retained by the Town of Manchester to conduct a Phase I/ II/III Environmental Site Assessment (ESA) of the properties located at 299-303 Broad Street in Manchester, Connecticut (the "Site"). We understand that the Town of Manchester requested the Phase I/II/III ESA in anticipation of redeveloping the Site.

The Site consists of two contiguous parcels totaling 1.03 acres and is improved with a one-story commercial building with a footprint of approximately 3,000 square feet and a two-story commercial building with a footprint of approximately 5,900 square feet. The one-story building, located on the western portion of the Site (303 Broad Street), was used for automotive exhaust system repair until the 1990s. This building was constructed in approximately 1980 and was preceded by an automotive repair shop that operated from the late 1940s to the 1970s. The two-story building was constructed on the eastern portion of the Site, at 299 Broad Street, in 1970 and was used for automotive repair until 2008. Auto body repair was also conducted on the first floor, and the second floor is occupied by a furniture repair and restoration business that does furniture stripping. The western portion of the Site was used as a municipal landfill from the early 1900s to the 1940s.

The purpose of the Phase I ESA was to identify areas of concern AOCs associated with the Site where releases of hazardous substances, including petroleum products, may have occurred. The objectives of our Phase II and Phase III subsurface investigations were to determine whether releases associated with the identified AOCs had occurred and to characterize the extent of the identified releases. Our investigations included the advancement of soil borings, the installation of groundwater monitoring wells, and the collection and analyses of soil gas, 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 AOCs:

- **299 Broad Street:**
 - AOC 2 - Former Paint Booths
 - AOC 4 - Material Storage
 - AOC 5 – 299 Broad Street Dumpsters
 - AOC 7 – Loading Docks
 - AOC 9 - Floor Pit
 - AOC 10 - Stained Concrete

- AOC 11 - Floor Drains
- AOC 13 – Catch Basins: The presence of ETPH in the catch basin is consistent with stormwater runoff from paved areas.

- **303 Broad Street:**

- AOC 14 - Oil/Water Separator & Trench Drain
- AOC 15 – Former 303 Broad Street Dumpsters and Used Oil AST

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, no further action recommended:

Releases associated with the AOC below were identified. Sampling was conducted at the locations most likely to have been impacted by a release, and it is our opinion that this release area has been adequately characterized. No exceedances of RSR criteria were detected. We recommend no remediation or additional investigation at this AOC:

- **299 Broad Street:**

- *AOC 3 - Historical Automotive Repair:* Soil gas sampling indicates the presence of chlorinated and non-chlorinated VOCs at low concentrations beneath the floor of the 299 Broad Street building; however, soil sampling data suggest that no releases of VOCs have occurred to the underlying soil, and no VOCs were detected in groundwater samples collected adjacent to the building. Based on this data, the presence of VOCs in soil gas may be associated with low-level groundwater impacts from the historical landfill (AOC 1). The low concentrations of VOCs in soil gas and the lack of detections of VOCs in soil and groundwater indicate that any releases in this area were minor.

Additional investigation required for release determination:

Additional investigation is needed to determine whether a release associated with the following AOC has occurred:

- **299 Broad Street:**

- AOC 6 – Used Oil AST Area: Initial soil sampling within this AOC did not detect a release to soil; however, the presence of the tank and physical limitations prevented us from collecting samples from the locations most likely to have been impacted by a release.

Remediation will be required:

Based on the collected data, remediation associated with the following AOCs will be required:

- *AOC 1 – Historical Landfill:* The presence of the historical landfill appears to have had an adverse impact on groundwater quality at the Site. We recommend that the landfill be evaluated in accordance with Connecticut's Solid Waste regulations. The presence of the historical landfill appears to have had an adverse impact on groundwater quality at the Site.
- **299 Broad Street:**
 - *AOC 8 - Debris Area:* Releases of petroleum hydrocarbons, PAHs, and lead to shallow soil have been identified and concentrations exceed baseline numeric criteria; therefore, this area will require remediation. Data collected to date are sufficient to develop a preliminary remedial approach and opinion of cost for remediation; however, additional sampling is necessary to fully determine the extent of the release and refine these costs. The presence of debris limits access to the area for sampling; therefore, this debris needs to be removed so that the additional characterization can be conducted.
- **303 Broad Street:**
 - *AOC 12 - In-Ground Hydraulic Lifts/ Historical Automotive Repair:* A release of petroleum hydrocarbons to shallow soil in the area of SB-107 is likely associated with a surface spill of petroleum product or a leak in the upper portion of the adjacent lift. Subsurface releases of petroleum hydrocarbons to soil are likely associated with the former in-ground lifts, whose vaults reportedly collapsed due to the nature of the underlying fill materials. Releases of hydraulic oil appear to have adversely affected groundwater quality; however, based on data collected elsewhere at the Site and on the adjacent 295 Broad Street parcel, the majority of groundwater impacts are likely due to the presence of the historical landfill.

The concentrations of ETPH in soil exceed the ResDEC, indicating that remediation will be required. Data collected to date are sufficient to develop a preliminary approach and opinion of cost for remediation; however, we recommend additional sampling to fully determine the extent of the release and refine these costs.



Recommendations

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

- Conduct additional sampling directly beneath and behind the AST located to the northeast of the 299 Broad Street building (AOC 6) after the tank has been removed to evaluate potential releases.
- Clean the catch basins on a regular basis to reduce the amount of catch basin sediments that enter the municipal stormwater system.
- Evaluate remedial options for identified releases associated with AOC 8 (Debris Area) and AOC 12 (Former In-ground Hydraulic Lifts) – Fuss & O'Neill is currently evaluating remedial options and will prepare a remedial action plan as a separate document.
- Conduct additional sampling at AOC 8 (Debris Area) and AOC 12 (Former In-ground Hydraulic Lifts) to delineate the extent of the release areas requiring remediation in order to provide an opinion of remedial costs based on fewer assumptions. Debris will need to be removed from AOC 8 to allow for access to soil for sampling.
- Evaluate the historical landfill in accordance with Connecticut's Solid Waste regulations. An Environmental Land Use Restriction may be required to prohibit disruption of the former landfill material.
- Implement remedial actions
- Develop and implement a compliance and post-remediation groundwater monitoring program for the Site following remediation



1 Introduction

Fuss & O'Neill, Inc. has been retained by the Town of Manchester to conduct a Phase I/II/III Environmental Site Assessment (ESA) of the properties located at 299-303 Broad Street in Manchester, Connecticut (the "Site"). We understand that the Town of Manchester requested the Phase I/II/III ESA in anticipation of redeveloping the Site.

1.1 Objective

The objective of the Phase I portion of the ESA was 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. Phase III investigations were conducted on behalf of the Town of Manchester in 2010 to characterize the extent of identified release areas. The results of the Phase II and III investigations are discussed in Section 2.3 and Sections 10 through 12.

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, 299-303 Broad Street, is located on the east side 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 consists of two contiguous parcels totaling 1.03 acres owned by Steven C. Nichols since June 1979. The acreage of each parcel, based on Assessor's mapping and field cards, is listed below:

Address	Acreage
299 Broad Street	0.46
303 Broad Street	0.57
Total:	1.03

The Site contains a one-story commercial building with a footprint of approximately 3,000 square feet and a two-story commercial building with a footprint of approximately 5,900 square feet. The one-story building, located on the southwestern portion of the Site at 303 Broad Street, was constructed in 1980. The two-story building is situated on the eastern portion of the Site at 299 Broad Street and was constructed in 1970. A&F Restorations, which is a furniture refinishing and repair business, leases the second floor of the 299 Broad Street building; otherwise, the buildings are vacant. A site plan is provided as *Figure 2*. Copies of the property description cards and assessor's maps available at the Town of Manchester Tax Assessor's office are attached in *Appendix B*. Note that, based on the property cards and a conversation with Town personnel, the 2010 parcel map is incorrect in its depiction of 299 Broad Street as the western parcel, and the 2004 map correctly indicates 303 Broad Street as the western parcel. 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 has been served by municipal sanitary sewer and public water since its development in 1947.

The Site buildings are currently unheated; however, the buildings were previously heated by natural gas. According to personnel at Connecticut Natural Gas (CNG), natural gas service has been available to the Site since 1995. CNG records indicate that natural gas service was disconnected from the 299 Broad Street parcel in April 2006 and the meter was removed in

March 2007. Service for the 303 Broad Street parcel was disconnected in February 2001. The heat sources for the buildings prior to 1995 could not be determined. Mr. Fred Weinle, owner of A&F Restorations, indicated that they currently use electric space heaters in the second floor leased space.

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
295 Broad Street	Commercial – (former auto repair)	North
14-32 Little Street	Residential	North
305 Broad Street	Commercial – Vacant land	East
311-315 Broad Street	Commercial – KB Automotive and Economy Auto Glass	South
304 Broad Street	American Eagle Federal Credit Union	West
290 Broad Street	Commercial – Paradise Pizza, J&M Motor Sports, Hertz Car Rental, Meineke Car Care Center, Edible Arrangements	West

2.2 Environmental Setting

2.2.1 Physical Setting

Topography and Geology

The topography of the Site slopes down from the northeast corner to the southwest corner of the Site. The slope is steep to moderate on the northeastern portion of Site with the slope becoming moderate to gentle on the southwestern portion of the Site (USGS, 1992). The 2004 parcel map included in *Appendix B* shows the local topography. 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. A layer of fill material containing glass, coal ash, wood debris, and brick associated with the former landfill was observed up to 17 feet below grade in borings advanced on the western portion 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 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 was approximately 23 feet below grade on the northeastern portion of the Site and approximately 5 feet below grade on the western portion of the Site.

Sand and gravel was encountered at depths up to 30 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 650 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 well within a one-half mile radius of the Site. The Manchester Water Department – Love Lane well field is located approximately 1,700 feet southwest of the Site.

2.3 Previous Environmental Investigations

Mr. Mark Pellegrini, Director of Planning and Economic Development for the Town of Manchester, is aware of the following previous environmental investigation having been performed on the Site:

1994, Phase I Environmental Site Assessment, 299-303 Broad Street, Manchester, Connecticut: Ecodeme Group, Ltd. (Ecodeme) was retained by Chrysler First Business Credit Corporation to conduct a Phase I Environment Site Assessment of the Site in October 1994. Ecodeme's assessment identified the following recognized environmental conditions (RECs) associated with the Site:

- Speedy Muffler Shop Former In-Ground Hydraulic Lifts
- Former Landfill Area
- Asbestos-Containing Materials
- Off-Site USTs

Ecodeme recommended the following actions for the Site:

- Conduct a preliminary subsurface investigation to determine if petroleum releases from the existing USTs located adjacent to the north of the Site and former USTs adjacent to the south of the Site have impacted the Site
- Prior to any new construction, collect core samples to determine the nature and extent of material located in the area of the former landfill
- Prior to renovation or demolition, an asbestos survey should be conducted by a license inspector

This report was reviewed as part of our Phase I investigation. Pertinent portions of the report are provided in *Appendix C*.

Fuss and O'Neill conducted Phase I/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/II/III ESA report. Our investigations identified the following areas of concern (AOCs) associated with the Site:

- Entire site:
 - AOC 1 – Former Landfill
- Former J&M Corvettes / A&F Restoration (299 Broad Street):
 - AOC 2 – Former Paint Booths
 - AOC 3 – 299 Broad Street Historical Automotive Repair
 - AOC 4 – Material Storage
 - AOC 5 – 299 Broad Street Dumpsters
 - AOC 6 – 299 Broad Street Used Oil AST Area
 - AOC 7 – Loading Docks
 - AOC 8 – Debris Area
 - AOC 9 – Floor Pit
 - AOC 10 – Stained Concrete
 - AOC 11 – Floor Drains
- Former Speedy Muffler King (303 Broad Street)
 - AOC 12 – 303 Broad Street In-ground Hydraulic Lifts/Historical Automotive Repair
 - AOC 13 – Catch Basins
 - AOC 14 - Oil/Water Separator and Trench Drain
 - AOC 15 – Former 303 Broad Street Dumpsters and Used Oil AST

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>)
- 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 Site was used for the disposal of municipal refuse and old vehicles 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 is identified as an automobile repair business. Based on street directories, Clarke Motor Sale (automobile sales and service) occupied the 303 Broad Street parcel from 1947 until 1967. No changes to the Site were depicted in the 1968 Sanborn map. This building was reportedly demolished in 1970 because subsidence of the underlying materials undermined the building's structural integrity.

The building currently occupying the western portion of the Site was constructed in 1980. According to Ecodeme's 1994 Phase I report, rubbish and other debris had been buried on this property, and some was excavated from the area during the building's construction. Based on street directories, Speedy Muffler King (automotive repair) occupied the 303 Broad Street building until the mid 1990s. The 303 Broad Street building has remained vacant since that time.

A second building was observed on the eastern portion of the Site at 299 Broad Street in the 1980 aerial photograph. The property card for the 299 Broad Street parcel indicated that the building was constructed in 1970. Based on street directories, this building was occupied by Jones Auto Sales in the 1970s, and Nichols Body Repair/Auto Body and the Restoration Shop (auto body) occupied the property from the 1980s until the 1990s. The first floor of the building was occupied by J&M Corvettes, an automotive repair business, from the 1990s until 2008. The first floor of the 299 Broad Street building is currently vacant.



The rear portion of the 299 Broad Street building contains a second floor. Oak Grove Furniture Refinishing, Inc. operated on the second floor from approximately 1980 until May 2003. A&F Restorations, a furniture refinishing/repair business, has occupied the second floor since May 2003. New England Finishes, a house painting business, used the northwest portion of the second floor for paint supply storage from the early 1990s until the mid 2000s.

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. In addition, due to other historical activities on the Site, which include automotive and auto body repair, several other AOCs have been identified for the Site. The AOCs are listed and described in *Table 1* and in Section 2.3 of this report.

Nearby Properties

North:

14-32 Little Street: Properties on Little Street to the north of the Site have been occupied residences since the 1940s.

295 Broad Street: Based on aerial photographs and our subsurface investigations, the historical landfill that occupies the Site extends onto the southern portion of the 295 Broad Street property that abuts the Site to the north. A commercial structure was built on this parcel in 1948. According to street directories, Nichols Manchester Tire, Inc. occupied the property from 1948 until 1993, and Tires International, a tire shop and automotive repair business, occupied the property from 1993 until 2008.

South:

The properties to the south of the Site were undeveloped until the 1960s, when commercial buildings were constructed. According to street directories, Co-operative Oil Company Division of Boland Oil Company (gasoline station/car wash) operated on the 315 Broad Street parcel from 1965 until 1972, and The Green House (plant sales), Silktown Flyer (newspaper), and B&B Oil Company occupied the property from the mid 1970s until the late 1980s. Economy Oil Change has occupied the property since 1988.

Walters Machine Products Company, Inc. occupied the 315R property (also listed as 311 Broad Street) from 1965 until 1968, and Little Bike Industries, Inc. occupied the property in 1972. Ability Machine and Tool occupied this parcel from 1978 until 1983, and K&B Automotive (automotive repair) has occupied the property since 1983.

East:

The property to the east of the Site has been undeveloped since prior to 1934.

West:

The properties across Broad Street to the west of the Site were undeveloped until the early 1960s, when commercial buildings were constructed. Meineke Car Care Center (automotive

repair), Paradise Pizza, J&M Motor Sports, Edible Arrangements, American Eagle Federal Credit Union, and Hertz Car Rental currently occupy these properties.

Due to the historical activities on nearby properties, such as automotive service facilities and a gasoline service station, 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
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 D*. The listed information sources are defined and described in detail in the FirstSearch report.

4.1 Summary of Regulatory Database Information

Site

The environmental databases provide the following information for the Site:

- **Spill:** A release of approximately five gallons of diesel fuel to asphalt caused by a container failure was reported for the Site in September 1998. The spill was sanded and cleaned up and is not expected to have adversely affected the Site (status is closed). The precise location of the spill is unknown.

Nearby Properties

As reported in the FirstSearch Report in *Appendix D*, 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 approximately 150 feet 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.
- **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 adjacent to the southeast of the Site and is likely cross-gradient 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 adjacent to the south of the Site and is likely cross-gradient 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

During Fuss & O'Neill's 2004 Phase I ESA file review, correspondence files for Oak Grove Furniture Stripping, Oak Grove Woodworking, and Oak Grove Furniture Refinishing were available at the CTDEP; however, these files related to the company's previous location 319 Broad Street and another location on Sheldon Street. No correspondence files for the Site were available for review.

On August 10, 2010, a review of the CTDEP Hazardous Waste Manifests Database, which summarizes manifests submitted from 1984 through 2007, was conducted. Hazardous waste manifests were available for The Restoration Shop, which was located in the rear portion of the building at 299 Broad Street. According to the manifests, 135 gallons of waste flammable liquid were removed from the site in July 1990 and 125 gallons in July 1991. A CTDEP Generator Manifest Report is provided in *Appendix E*.

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
6/15/1979 - Present	Steven C. Nichols
6/15/1979	Stanley L. Nichols
11/15/1967 – 6/15/1979	NMD Realty, Inc.
2/19/1946 – 11/15/1967	George G. Clarke
Prior to 2/19/1946	Edward J. Holl

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 on the western portion of the Site (303 Broad Street property), 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 F*.

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 was unaware of a chain of title and title restrictions records review having been performed for the Site. In addition, Mr. Pellegrini reported that he has no actual knowledge of an environmental lien or ELURs recorded against the property.

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 auto repair and furniture refinishing shops.

5.4 Property Valuation, Reduction for Environmental Issues

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

6 Site Reconnaissance and Interviews

6.1 Interviews

Owner / Occupant

As part of this investigation, Mr. Matt Wujcik of Fuss & O'Neill interviewed Attorney Leonard Horvath, who is the legal representative for the Site owner. 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 mostly vacant. A completed copy of the questionnaire was not returned.

This assessment included an interview with Mr. Fred Weinle, owner of A&F Restoration, who has operated A&F Restoration (furniture repair/restoration) on the second floor of the 299 Broad Street building since 2003. Mr. Weinle indicated that he is unaware of any hazardous material having been spilled and/or released at the 299 Broad Street parcel. Information provided by Mr. Weinle is included below.

6.2 Site Reconnaissance

The site reconnaissance was conducted on August 5, 2010 and August 12, 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 buildings. Photographs taken during the site inspections are presented in *Appendix G*.

Site Description

The Site consists of two contiguous parcels totaling 1.03 acres and is improved with a one-story commercial building with a footprint of approximately 3,000 square feet and a commercial building with a partial second floor and a footprint of approximately 5,900 square feet. The remaining portions of the Site consist of paved parking areas with a small area of trees and brush located adjacent to the north and east of the 299 Broad Street building. Access to the Site is provided via Broad Street and Little Street. Refer to *Figure 2* for a site plan.

299 Broad Street

A commercial building with the partial second floor is located on the eastern portion of the Site and was constructed in 1970. The building is currently vacant, with exception of A&F Restorations, a furniture refinishing and repair business, which occupies the second floor of the building. The building was constructed on a concrete slab foundation. The building's ground floor contains office space, restrooms, automobile service/ former auto body repair areas, a material storage area, and former parts supply storage areas.

The interior of the ground floor is mostly empty, with the exception of two partially filled 55-gallon plastic drums labeled antifreeze, three empty Pennzoil steel drums, and several miscellaneous items located on the ground floor in the western portion of the building. A floor drain was also observed in this area. Staining indicative of surface spills was observed on the concrete floor in the northeast corner of the western automotive service area (AOC 10 in *Figure 2*), in the former material storage area (AOC 4), and in a former paint booth where an air compressor was observed in 2004 (AOC 2). Cracked concrete was noted within the stained areas. Due to the potential for surface spills to seep through cracks or joints in the concrete to underlying soils, the stained areas were identified as AOCs.

Areas of patched concrete were observed in the eastern portion of the building, and an apparently sealed floor drain was observed in the western garage area. According to Ecodeme's 1994 Phase I ESA, the concrete patches are part of a floor drain system associated with vehicle washing and were connected to the municipal storm sewer system. The floor drain system was identified as an AOC due to the potential for leaks that could result in releases to underlying soil.

A large amount of peeled paint chips were observed on the concrete floor throughout the eastern portion of the building during our 2010 site inspection. A concrete floor pit in the southeast corner of the building contained vehicle emission testing equipment during Fuss & O'Neill's 2004 site inspection, which has since been removed. The pit is approximately 9.5 feet long, 8 feet wide, and 4 feet deep. Oil staining was observed to the concrete at the bottom of the pit. Due to the potential for oil to have seeped through joints in the concrete, the floor pit was identified as an AOC (AOC 9).

The eastern portion of the building contains a second floor. A&F Restorations, a furniture refinishing/repair business, has occupied this area since May 2003. According to Mr. Fred

Weinle, owner of A&F Restorations, paint strippers and lacquers are used in their processes. Mr. Weinle indicated that a water recovery system is used during the furniture stripping process located in the south-central portion of the second floor. The paint stripper that is used dries and hardens and is disposed to five-gallon buckets, which are stored inside the building until removal for off-site disposal. Some staining was observed on the wall and floor in the stripping area. Mr. Weinle indicated that the paint-stripping wastes were removed by a company from Massachusetts; however, he could not recall the name of the company. According to Mr. Weinle, the waste removal company is no longer in business and could not recall the location of the manifests associated with waste.

A furniture refinishing room is located in the southeastern portion of the building and contains spray toners, lacquers, and lacquer thinners. The remaining portion of the floor contains an office area and furniture storage areas. Two loading docks associated with A&F Restoration's operations are present in the northeastern corner of the building. These loading docks are considered to be AOCs (AOC 7) due to the potential for spills to have occurred during material handling. No signs of staining or evidence of a release was observed on the asphalt or ground surface in the vicinity of the loading docks, and the western loading dock area is overgrown and does not appear to have been used in several years.

A rubbish dumpster located in an unpaved area northeast of the 299 Broad Street building is currently used by A&F Restoration. In 2004, Fuss & O'Neill observed second dumpster, which was used by J&M Corvettes, on a concrete pad near the building's northwest corner. Fuss & O'Neill did not observe hazardous materials inside the dumpsters during the 2004 or 2010 site inspections, and no staining indicative of a release was observed in these areas. However, the potential exists for rubbish containing hazardous substances, such as oil- or solvent-soaked rags, to have been historically disposed to the dumpsters, which could then leak and result in seepage to shallow soil; therefore, the dumpsters have been identified as an AOC (AOC 5).

J&M Corvettes stored used oil in a 275-gallon AST situated on concrete near the northwest corner of the 299 Broad Street building. A rubbish dumpster, empty drums of used oil and spent oil filters, and an old parts washer were stored on the asphalt adjacent to the AST during Fuss & O'Neill's 2004 site inspection. A significant amount of staining was observed beneath, on the top of, and down the sides of the AST in 2004 and 2010, indicating that surface spills had occurred while filling the tank. Staining was also observed on the cinder block retaining wall located adjacent to the AST. Due to the potential for spills to have impacted soil, the used oil AST area is considered an AOC (AOC 6).

An area of debris consisting of metal items, a 55-gallon plastic drum, a discarded truck cap, tires, and plastic items was observed in the wooded area located to the north of the building. A second area of debris was observed to the east of the building and consisted of metal debris, metal shavings, a discarded vehicle chassis, tires, and plastic and wood debris. No staining or evidence of a release was observed in these areas; however, there is the potential for a release to have occurred to the ground surface beneath the debris, particularly where metal shavings were observed. Therefore, the debris area east of the building is identified as an AOC (AOC 8).

303 Broad Street

A one-story commercial building was constructed on the western portion of the Site in 1980 and is currently vacant. The building was constructed on a concrete slab foundation. The building contains a front office space, a restroom, four automobile service bays, and a former parts supply storage area. The interior was mostly empty at the time of our 2004 and 2010 site inspections. A partially filled five-gallon bucket containing oil was observed in the service area, and generally minor amounts of surficial staining was observed on the concrete floor of the service area. Cracks through the exterior walls of the building suggest that the fill materials beneath the building continue to subside.

Patched areas of the floor inside the 303 Broad Street building indicate the presence of former in-ground vehicle lifts. During Ecodeme's 1994 Phase I inspection, site personnel indicated that four in-ground hydraulic lifts were removed because the nature of the fill materials beneath the building caused the walls of the vaults for the lifts to collapse. Subsequently, oil was removed from the lifts and the vaults were filled. These in-ground lifts were identified as an AOC due to the potential for leaks from the lifts to have released hydraulic oil to the subsurface soil (AOC 12).

A trench drain exists inside the building, along the service area's four overhead doors. The trench drain discharges through an oil/water separator southwest of the building to the municipal sanitary sewer system. The oil/water separator and trench drain system is considered an AOC due to the potential for leaks to occur that could impact subsurface soil (AOC 14).

According to Ecodeme's 1994 Phase I ESA, three dumpsters and a 275-gallon used oil AST were located behind (east of) the building. The dumpsters were used to collect cardboard, refuse, and scrap metal (mufflers/exhaust system parts). No signs of potential environmental impact were observed surrounding the concrete pad. Ecodeme's report indicated that the AST was emptied periodically by a waste oil hauler that sold the used oil as fuel for oil burners. Ecodeme noted a minor amount of staining beneath the tank, which they did not consider to be a concern. The 1994 report does not show the actual locations of the tank or dumpsters; however, a concrete pad located near the building's northeast corner is a likely location for the tank and/or a dumpster. Fuss & O'Neill observed no staining or evidence of the former dumpsters and AST east of the building in 2004 or 2010; however, the former dumpster/AST area is considered an AOC due to the potential for surface spills to have occurred (AOC 15).

Three catch basins that discharge to the municipal stormwater system were observed in the parking areas located west and east of the building. Potential spills that occur outside could migrate to the catch basins via stormwater runoff. Releases to catch basins could have an impact on the quality of soil or sediments within the catch basin and may be discharged to the sanitary sewer system during significant rain events. Therefore, the catch basins were identified as an AOC (AOC 13).

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.

Properties taken by municipalities through foreclosure are not typically subject to the Property Transfer Law; however, the activities listed below indicate that at least the 299 Broad Street parcel would likely be subject to the Property Transfer Law in the event of other transfers:

- Waste manifests from The Restoration Shop dated July 17, 1990 and July 10, 1991 indicate that more than 100 kilograms of hazardous waste were generated on two occasions
- Furniture stripping and vehicle body repair activities were conducted at the Site on or after May 1, 1967.

Should a determination as to the regulatory status of the Site with regard to the Connecticut Transfer Act 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.

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. Our investigations have identified the following AOCs associated with the Site:

- Entire site:
 - AOC 1 – Former Landfill
- Former J&M Corvettes / A&F Restoration (299 Broad Street):
 - AOC 2 – Former Paint Booths
 - AOC 3 – 299 Broad Street Historical Automotive Repair
 - AOC 4 – Material Storage
 - AOC 5 – 299 Broad Street Dumpsters
 - AOC 6 – 299 Broad Street Used Oil AST Area
 - AOC 7 – Loading Docks
 - AOC 8 – Debris Area
 - AOC 9 – Floor Pit
 - AOC 10 – Stained Concrete
 - AOC 11 – Floor Drains
- Former Speedy Muffler King (303 Broad Street)
 - AOC 12 – 303 Broad Street In-ground Hydraulic Lifts/Historical Automotive Repair
 - AOC 13 – Catch Basins
 - AOC 14 - Oil/Water Separator and Trench Drain
 - AOC 15 – Former 303 Broad Street Dumpsters and Used Oil AST

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

Fuss & O'Neill has followed the guidelines described in ASTM E1527-05 to identify the RECs 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 RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, and the practice recognizes reasonable limits of time and cost."

Fuss and O'Neill conducted Phase II and Phase III investigations in 2004 and 2010 to evaluate if releases of hazardous substances, including petroleum products, occurred associated with the identified AOCs and to characterize the extent of identified release areas. The regulatory framework applicable to the Site and Phase II/III 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 remedial actions (e.g., soil excavation or treatment or institutional controls) will be required to address identified releases of hazardous substances. As discussed in previous sections, the Site will likely be subject to the Property Transfer Law in the event of a qualified transfer. The Transfer Law specifies that compliance with the RSRs be demonstrated prior to verification of Transfer Law closure. The RSR criteria that would likely apply to the Site in the event of a transfer are discussed in the subsections that follow.

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.

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/III ESA Scope of Study

The objectives of Fuss & O'Neill's Phase II/III subsurface investigations were to identify releases associated with AOCs and characterize the extent of identified release areas. Phase II/III investigations were conducted in March and April 2004 and 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 H*. RCPs were promulgated in 2007, after the initial phase of sampling was performed; therefore, no RCP evaluation was conducted for samples collected during the 2004 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 and for characterizing the extent of release areas identified.

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)
Polycyclic Aromatic Hydrocarbons	USEPA Method 8270
Polychlorinated Biphenyls	USEPA Method 8082
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.

- Soil gas sampling
- 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.

Soil Gas Sampling

Fuss & O'Neill collected soil gas samples from beneath the floor at six locations in the building located at 299 Broad Street in August 2010 to screen for potential oil and solvent releases and to evaluate the potential for vapor intrusion. The locations are designated SG-101 through SG-106 on *Figure 2*. *Table 2* summarizes the soil gas analytical results, and the laboratory analytical reports are provided in *Appendix H*.

At each sampling point, a hole was drilled through the concrete floor and a soil vapor sampling rod with a slotted drive point was driven into the soil beneath the concrete slab. The point of

entry was sealed to prevent ambient air from entering the rod during sampling. Soil gas samples were collected from each sampling point in a Tedlar™ bag using a vacuum chamber. Soil gas sampling points were patched with concrete subsequent to sample collection.

As shown in *Table 2*, both chlorinated and petroleum-related VOCs were detected in the soil gas samples. Based on the low detected concentrations, the presence of VOCs in soil vapor does not pose a risk of vapor intrusion into the overlying building.

Manual Soil Sampling

Subslab soil samples were collected manually from two locations inside the 299 Broad Street building in 2004. These locations are designated SS-01 and SS-02 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 six inches thick, and no evidence of liquid penetration was observed on the cores or in the soil.

In cases where the drill rig could not access the area to be sampled during our 2010 investigation, a hammer drill was used to penetrate the concrete slab floor, and a hand Geoprobe® with an acetate sleeve was used to collect the soil samples. These locations include inside rooms with low ceilings and inside a floor pit in the southwestern corner of the 299 Broad Street building. In addition, dedicated disposable trowels were used to collect soil samples to a depth of 0.5 feet at seven exterior locations in 2004 and 2010. A grab sample was also collected from a catch basin northeast of the 303 Broad Street building.

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 H*.

Direct-push Soil Sampling

Fuss and O'Neill used a direct-push drill rig to advance 29 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 2 to 30 feet. The field scientists recorded soil conditions on boring logs, which are provided in *Appendix I*. Samples were selected for analysis based on the AOC-specific conceptual model. *Table 3* summarizes the soil analytical results, and the laboratory analytical reports are included in *Appendix H*.

Evidence of the former landfill on the 303 Broad Street portion of the Site was observed generally below the water table as a "rotten" or decomposition odor and the presence of fill materials at borings installed on the western portion of the Site. Fill materials containing brick, trash, glass, ash, coal, wood, and/or slag were observed in soil deeper than five or six feet in



several soil borings (MW-03, SB-101, SB-102, and SB-105 through SB-108), and traces of brick were noted in shallow soil at SB-103. A petroleum odor and/or petroleum staining was noted in the soil at borings SB-101, SB-102, SB-104, SB-105, SB-106, and SB-108.

Table 4 describes observations of apparent landfill material based on our investigation of the Site and the adjacent 295 Broad Street parcel, 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-03 and MW-05*: west of the 303 Broad Street building to evaluate the quality of groundwater migrating from beneath the building and associated with the historical landfill (AOC 1), the oil/water separator and trench system (AOC 14), and the in-ground hydraulic lifts (AOC 12)
- *MW-04*: west of the 299 Broad Street building to evaluate the quality of groundwater migrating from beneath the building and associated with the historical landfill (AOC 1)
- *MW-07*: south of the 299 Broad Street building to evaluate the quality of groundwater migrating from beneath the building
- *MW-08*: upgradient and located on the northeast portion of the Site in an area not likely to have been impacted by a release in order to provide background groundwater quality data

Monitoring wells MW-03 and MW-04 were constructed using 1.5-inch diameter PVC, and monitoring wells MW-05, MW-07, 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 for on-site wells is provided below and is included on the boring logs in *Appendix I*.

Well I.D.	Well Depth	Screened Interval
MW-03	13	3-13
MW-04	18	8-18
MW-05	13	3-13
MW-07	18	8-18
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-03 and MW-04 in April 2004 and from all five 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 and/or petroleum odor was noted in the groundwater from MW-03 and MW-05; 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 J*.

The collected groundwater samples were analyzed for AOC-specific constituents of concern, as listed in *Table 1*. *Table 5* summarizes the groundwater analytical results, and the laboratory analytical reports are included in *Appendix H*.

Monitoring Well Elevation Survey

The elevations of the top of the PVC monitoring well risers for on-site wells MW-03 and MW-04 and two off-site wells, MW-01 and MW-02, 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 6*. 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/III 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 soil and groundwater, as described in the subsections below.



Soil Background

Connecticut soils naturally contain varying concentrations of metals; consequently, a comparison of detected concentrations of metals to Site-specific background concentrations is required to determine if a release of metals has occurred. In order to establish Site background concentrations for metals in soil, we collected soil samples from 8 to 10 feet and 23 to 25 feet at boring MW-08, which was advanced on the northeastern portion of the Site at a location not expected to have been impacted by Site operations (see *Figure 2*). The samples were analyzed for mass RCRA 8 metals.

The laboratory analytical report is included in *Appendix H*, and the soil analytical results are summarized in *Table 3*. If soil samples collected for the purpose of Site characterization exhibited concentrations inconsistent with the range of those detected in the background samples, then we inferred that a release of metals may have occurred. Other constituents of concern for the Site typically do not occur naturally; therefore, any detection of those constituents was inferred to represent a release.

Groundwater Background

Monitoring well MW-08 was installed upgradient of the Site and is inferred to represent background groundwater quality (see *Figures 2*). As part of our investigation, groundwater from this well was analyzed for VOCs, ETPH, PCBs, PAHs, and RCRA 8 metals. The groundwater field data sheets are included in *Appendix J*.

The laboratory analytical reports are included in *Appendix H*, and *Table 5* contains a summary of 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 may have occurred.

11.2 Findings and Conceptual Model

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

Petroleum Hydrocarbons

Groundwater: Petroleum hydrocarbons (ETPH) were detected in groundwater samples collected from wells MW-03 (downgradient of the 303 Broad Street building) and MW-04 (downgradient of the 299 Broad Street building) in April 2004 at concentrations up to 0.57 milligrams per liter (mg/L). No RSR criteria have been established for ETPH in groundwater within a GB-classified area, such as the Site. No petroleum hydrocarbons were detected in groundwater in August 2010; however, chlorinated benzenes, which are VOCs that suggest the presence of petroleum constituents, were detected at trace concentrations in the groundwater sample collected from MW-03 during this event (see *Table 5*).

Soil: Releases of ETPH were detected in soil samples collected from the following locations:

- *AOC 2 – Former Paint Booths:* ETPH was detected at a concentration of 130 mg/kg in a subslab sample collected from an area where oil staining was observed (SS-02) in the vicinity of an air compressor in 2004. This concentration is below the ResDEC of 500 mg/kg and the GB PMC of 2,500 mg/kg. ETPH was not detected in a sample (SB-117) collected in 2010 adjacent to the original boring, indicating that the release was minor in nature.
- *AOC 8 – Debris Area:* ETPH and other constituents of concern (PAHs and lead) were detected in shallow soil within the debris area near the southeastern corner of the 299 Broad Street building at concentrations exceeding RSR criteria, indicating that remediation will be required. The data collected to date are sufficient to develop a preliminary approach and opinion of cost for remediation; however, additional sampling is needed to fully determine the extent of the release and refine these costs.
- *AOC 12 – 303 Broad Street In-ground Hydraulic Lifts/Historical Automotive Repair:* ETPH was detected at concentrations exceeding the ResDEC in soil samples collected within and around the in-ground hydraulic lifts at several sample location (SB-04, SB-05, SB-106, and SB-107). The highest concentration of petroleum hydrocarbons, 2,200 mg/kg, was detected at boring SB-107 at a depth of six to eight feet. ETPH was also detected in the soil sample collected from directly beneath the floor slab at this location (0.5 to 2 feet), suggesting a surface spill or a leak from the upper portion of the adjacent lift had occurred. Detected concentrations of petroleum hydrocarbons were below baseline RSR criteria at borings SB-02 (110 mg/kg) and SB-108 (98 mg/kg).

Based on the detected ETPH concentrations, soil remediation will be required. The data collected to date are sufficient to develop a preliminary approach and opinion of cost for remediation; however, additional sampling is needed to fully determine the extent of the release and refine these costs.

Volatile Organic Compounds (VOCs)

As shown in *Table 2*, chlorinated and non-chlorinated VOCs were detected at low concentration in each of the six soil gas samples collected from beneath the floor slab of the 299 Broad Street building (SG-101 through SG-106). Based on the low detected concentrations, the presence of VOCs in soil vapor does not pose a risk of vapor intrusion into the overlying building.

The highest concentration of the chlorinated VOC tetrachloroethene was detected at SG-105, and the highest concentrations of petroleum-related VOCs were detected at SG-103. These soil gas samples were collected from location where staining was observed on the concrete floor. Soil sampling data from these locations (SB-116 and SB-115, respectively) did not indicate evidence of releases to soil. In addition, soil samples collected from beneath the floor at five other locations inside the building (SS-01, SS-02, and SB-117, SB-118, and SB-119) were analyzed for VOCs, which were not detected.

Benzenes, which are petroleum-related VOCs, were detected at trace concentrations in the soil sample collected from a depth of 10 to 12 feet at boring SB-102. This sample consisted of

landfill materials collected from below the depth of the water table. VOCs were not detected in any other soil samples collected at the Site, suggesting that the presence of VOCs in soil gas is likely due to groundwater impacts associated with the historical landfill (AOC 1). As previously discussed, trace concentrations of chlorinated benzenes were detected in a groundwater sample collected from MW-03 during our 2010 investigation; however, VOCs were not detected in any of the other groundwater samples collected from the Site, suggesting that VOC impacts at the Site are minor.

Polycyclic Aromatic Hydrocarbons (PAHs)

Groundwater: The PAH phenanthrene was detected in groundwater samples collected from wells MW-05 and MW-07 at a concentration of 0.11 ug/L, which is below the baseline numeric SWPC. PAHs were not detected in any of the other wells. MW-05 is located near the western end of the Site, and MW-07 is situated in the southeastern portion of the Site. Trace concentrations of PAHs were also detected in samples collected from MW-02 and MW-06 on the abutting 295 Broad Street parcel (see *Figure 3*). Based on the distribution of PAHs in groundwater, it is our opinion that the presence of PAHs is likely associated with the historical landfill (AOC 1).

Soil: PAHs were detected in soil at the following locations:

- *AOC 1 – Historical Landfill:* The petroleum-related PAH naphthalene was detected at low concentrations (up to 58 ug/kg) in soil samples associated with the historical landfill (AOC 1). These samples were collected from borings SB-101 and SB-102, with the highest concentration detected in the sample collected from a depth of 10 to 12 feet at SB-102. No releases of constituents of concern were detected in the soil sample collected from a depth of 17 to 19 feet at the same boring. The compound 2-methylnaphthalene was detected in the 10- to 12-foot sample from SB-101, but was not detected in the deeper sample from the same boring.

PAHs were detected in the soil sample collected from boring SB-05 at a depth of six to eight feet. This boring is situated west of the 303 Broad Street building. Although the presence of PAHs in this sample may be due to a release from the in-ground lifts (AOC 12), PAHs were not detected in any other samples associated with the lifts. Based on this data, the presence of PAHs in soil at this location is likely associated with the historical landfill (AOC 1).

The detected PAH concentrations do not exceed baseline numeric RSR criteria.

- *AOC 8 – Debris Area:* As mentioned previously, PAHs were detected in soil samples collected from a depth of 0 to 0.5 feet within the debris area near the southeastern corner of the 299 Broad Street building (AOC 8) at concentrations exceeding RSR criteria. The lateral and vertical extents of PAHs in soil within this area have not been fully delineated.



Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs) were not detected in any soil samples or groundwater samples collected at the Site during our investigations.

Metals

No RSR exceedances for metals were observed, except at MW-05, where the concentration of arsenic (0.005 mg/L) exceeded the baseline numeric SWPC of 0.004 mg/L.

Releases of lead were identified in the soil samples collected from the following locations:

- *AOC 1 – Historical Landfill:* Lead was detected at a concentration of 293 mg/kg in the soil sample collected from a depth of six to seven feet below grade at SB-05, which is west of the 303 Broad Street building. This concentration exceeds background levels for lead, but is below the Residential Direct Exposure Criteria (ResDEC) in the RSRs. Releases of lead were not detected in any other samples collected in this area associated with AOC 12 or AOC 1. Based on data collected at the Site, it is our opinion that the elevated lead concentration is associated with landfill materials.
- *AOC 8 – Debris Area:* Lead is present at concentrations up to 25,900 mg/kg in shallow soil samples collected within the debris area near the southeast corner of the 299 Broad Street building. As shown in *Table 3*, this concentration exceeds RSR criteria. Remediation of the debris area will be required. As discussed previously, the lateral and vertical extents of releases within the debris area have not been fully delineated.

12 Conclusions and Recommendations

Fuss & O'Neill conducted a Phase I/ II/ III Environmental Site Assessments (ESA) of the 299-303 Broad Street property. The purpose of the Phase I ESA was to identify AOCs associated with the Site. The objectives of our Phase II and Phase III subsurface investigations were to determine whether releases associated with the identified AOCs had occurred and to characterize the extent of the identified releases. Our investigations included the advancement of soil borings, the installation of groundwater monitoring wells, and the collection and analyses of soil gas, 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 AOCs:



- **299 Broad Street:**

- AOC 2 - Former Paint Booths
- AOC 4 - Material Storage
- AOC 5 – 299 Broad Street Dumpsters
- AOC 7 – Loading Docks
- AOC 9 - Floor Pit
- AOC 10 - Stained Concrete
- AOC 11 - Floor Drains
- AOC 13 – Catch Basins: The presence of ETPH in the catch basin is consistent with stormwater runoff from paved areas.

- **303 Broad Street:**

- AOC 14 - Oil/Water Separator & Trench Drain
- AOC 15 – Former 303 Broad Street Dumpsters and Used Oil AST

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, no further action recommended:

Releases associated with the AOC below were identified. Sampling was conducted at the locations most likely to have been impacted by a release, and it is our opinion that this release area has been adequately characterized. No exceedances of RSR criteria were detected. We recommend no remediation or additional investigation at this AOC:

- **299 Broad Street:**

- *AOC 3 - Historical Automotive Repair:* Soil gas sampling indicates the presence of chlorinated and non-chlorinated VOCs at low concentrations beneath the floor of the 299 Broad Street building; however, soil sampling data suggest that no releases of VOCs have occurred to the underlying soil, and no VOCs were detected in groundwater samples collected adjacent to the building. Based on this data, the presence of VOCs in soil gas may be associated with low-level groundwater impacts from the historical landfill (AOC 1). The low concentrations of VOCs in soil gas and the lack of detections of VOCs in soil and groundwater indicate that any releases in this area were minor.

Additional investigation required for release determination:

Additional investigation is needed to determine whether a release associated with the following AOC has occurred:

- **299 Broad Street:**
 - AOC 6 – Used Oil AST Area: Initial soil sampling within this AOC did not detect a release to soil; however, the presence of the tank and physical limitations prevented us from collecting samples from the locations most likely to have been impacted by a release.

Remediation will be required:

Based on the collected data, remediation associated with the following AOCs will be required:

- *AOC 1 – Historical Landfill:* The presence of the historical landfill appears to have had an adverse impact on groundwater quality at the Site. We recommend that the landfill be evaluated in accordance with Connecticut's Solid Waste regulations. The presence of the historical landfill appears to have had an adverse impact on groundwater quality at the Site.
- **299 Broad Street:**
 - *AOC 8 - Debris Area:* Releases of petroleum hydrocarbons, PAHs, and lead to shallow soil have been identified and concentrations exceed baseline numeric criteria; therefore, this area will require remediation. Data collected to date are sufficient to develop a preliminary remedial approach and opinion of cost for remediation; however, additional sampling is necessary to fully determine the extent of the release and refine these costs. The presence of debris limits access to the area for sampling; therefore, this debris needs to be removed so that the additional characterization can be conducted.
- **303 Broad Street:**
 - *AOC 12 - In-Ground Hydraulic Lifts/ Historical Automotive Repair:* A release of petroleum hydrocarbons to shallow soil in the area of SB-107 is likely associated with a surface spill of petroleum product or a leak in the upper portion of the adjacent lift. Subsurface releases of petroleum hydrocarbons to soil are likely associated with the former in-ground lifts, whose vaults reportedly collapsed due to the nature of the underlying fill materials. Releases of hydraulic oil appear to have adversely affected groundwater quality; however, based on data collected elsewhere at the Site and on the adjacent 295 Broad Street parcel, the majority of groundwater impacts are likely due to the presence of the historical landfill.

The concentrations of ETPH in soil exceed the ResDEC, indicating that remediation will be required. Data collected to date are sufficient to develop a

preliminary approach and opinion of cost for remediation; however, we recommend additional sampling to fully determine the extent of the release and refine these costs.

Recommendations

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

- Conduct additional sampling directly beneath and behind the AST located to the northeast of the 299 Broad Street building (AOC 6) after the tank has been removed to evaluate potential releases.
- Clean the catch basins on a regular basis to reduce the amount of catch basin sediments that enter the municipal stormwater system.
- Evaluate remedial options for identified releases associated with AOC 8 (Debris Area) and AOC 12 (Former In-ground Hydraulic Lifts) – Fuss & O'Neill is currently evaluating remedial options and will prepare a remedial action plan as a separate document.
- Conduct additional sampling at AOC 8 (Debris Area) and AOC 12 (Former In-ground Hydraulic Lifts) to delineate the extent of the release areas requiring remediation in order to provide an opinion of remedial costs based on fewer assumptions. Debris will need to be removed from AOC 8 to allow for access to soil for sampling.
- Evaluate the historical landfill in accordance with Connecticut's Solid Waste regulations. An Environmental Land Use Restriction may be required to prohibit disruption of the former landfill material.
- Implement remedial actions
- Develop and implement a compliance and post-remediation groundwater monitoring program for the Site following remediation

Tables

Table 1
AOC Summary
Phase I/II/III Environmental Site Assessment
299-303 Broad Street, Manchester, Connecticut
September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	F&O Investigations	Release Detected?	Released Constituents	Remediation Required?	Conclusions
1	<p>Historical Landfill - According to personnel at the Town of Manchester, a portion of the Site was used for the disposal of municipal refuse and old vehicles from the early 1900s until the mid 1940s.</p> <p>Based on aerial photographs, the majority of the historical landfill occupies the 303 Broad Street parcel, and the landfill appears to extend onto 295 Broad Street to the north, 299 Broad Street to the east, and off site to the south.</p> <p>Ecodeme Group, Ltd.(Ecodeme) identified the former landfill as an REC during their Phase I ESA conducted in October 1994. Personnel at Tires International, adjacent to the north of the 303 Broad Street parcel, recalled to Ecodeme that trash and vehicles were excavated from the 303 Broad Street parcel during redevelopment in 1980.</p>	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	<p>Soil observations and data collected from monitoring wells and deep borings associated with other AOCs were also used to evaluate AOC 1. In addition, Fuss & O'Neill advanced soil borings SB-101 and SB-102 to a depth of 20 feet in 2010 to assist in the delineation of the extent of the historical landfill. Fill materials containing brick, trash, glass, ash, coal, wood, and/or slag were observed in soil deeper than five or six feet in several soil borings (MW-03, SB-101, SB-102, and SB-105 through SB-108), and traces of brick were noted in shallow soil at SB-103. A petroleum odor and/or a rotten odor inferred to be associated with decomposing trash was also noted below the depth of the water table at these borings.</p> <p>SOIL</p> <p>In 2010, soil samples collected from the observed landfill materials at SB-101 and SB-102 (10-12') and from the bottom of the borings at these two locations, where an odor likely associated with groundwater was detected, but no obvious landfill materials were observed. Each sample was analyzed for ETPH, VOCs, PCBs, PAHs, and RCRA 8 metals. The detected metals concentrations were consistent with background and not indicative of a release. No ETPH or PCBs were detected. Trace concentrations of the VOCs 1,4-dichlorobenzene (6.9 ug/kg) and 1,2,4-trimethylbenzene (5.2 ug/kg) were detected in the 10- to 12-foot sample from SB-102. Trace concentrations of naphthalene were detected in the same sample (58 ug/kg) and in the deeper sample from SB-101 (24 ug/kg). The PAH 2-methylnaphthalene was detected in SB-101 (10-12') at 320 ug/kg. Sampling data associated with other borings at the Site are discussed as other AOCs.</p> <p>GROUNDWATER</p> <p>Groundwater samples collected from on-site wells in 2004 (MW-03 and MW-04) were analyzed for ETPH, VOCs, PAHs, and RCRA 8 metals. Groundwater data collected from the Site and the adjacent 295 Broad Street parcel in 2004 indicated the presence of ETPH at on-site monitoring wells MW-03 and MW-04 and off-site well MW-02. The presence of ETPH at MW-2 could be associated with adjacent petroleum USTs at 295 Broad Street, and the presence of this constituent in groundwater at MW-03 may be associated with a release of hydraulic oil from the former hydraulic lifts at 303 Broad Street. Well MW-04 is downgradient of the 299 Broad Street building. No evidence of a petroleum release was found beneath that building to indicate that groundwater in this area has been impacted by historical vehicle maintenance activities.</p> <p>In 2010, Fuss & O'Neill collected groundwater samples from existing on-site wells MW-03 and MW-04 and newly installed wells MW-05, MW-07, and MW-08. Each sample was analyzed for ETPH, VOCs, PCBs, PAHs, and RCRA 8 metals. The PAH phenanthrene was detected in the samples collected from MW-05 and MW-07 at 0.11 ug/L, and trace concentrations of the VOCs 1,4-dichlorobenzene (1.1 ug/L) and chlorobenzene (16 ug/L). A possible release of arsenic was also detected at MW-05 (0.005 ug/L). ETPH was not detected in the groundwater during this sampling event.</p>	Yes	Groundwater: ETPH (MW-03, MW-04), VOCs (MW-03), PAHs (MW-04, MW-07), arsenic (MW-04)	*No (see "Conclusions")	<p>The presence of the historical landfill appears to have had an adverse impact on groundwater quality at the Site. We recommend that the landfill be evaluated in accordance with Connecticut's Solid Waste regulations.</p> <p>Groundwater monitoring will be required to demonstrate RSR compliance.</p> <p>*An Environmental Land Use Restriction may be required to prohibit disruption of the former landfill material.</p>

Table 1
AOC Summary
Phase I/II/III Environmental Site Assessment
299-303 Broad Street, Manchester, Connecticut
September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	F&O Investigations	Release Detected?	Released Constituents	Remediation Required?	Conclusions
2	<p>Former Paint Booths - Two vehicle paint booths reportedly occupied the northeastern portion of the 299 Broad Street building. One paint booth was operated by Nicholas Auto Body Repair and the other was operated by The Restoration Shop at the time of Ecodeme's 1994 Phase I site inspection. According to the 1994 report, the exhaust from the booths vented through filters to the roof; however, Fuss & O'Neill observed two other vents in 2004 on the northern and eastern exterior walls of the building that may have been associated with former paint booths. No staining or other evidence of a release was observed on the ground below the vents. The booths were removed at an unknown date, and their former locations were most recently used by J&M Corvettes for storage.</p> <p>Fuss & O'Neill observed oil staining on the floor in the vicinity of an air compressor in one of the storage rooms during our 2004 site inspection. This staining was not visible in 2010; however, we observed a small amount of staining on the floor inside the eastern room, where a drum of motor vehicle fluid may have been situated.</p>	Spills that occur to the floor can seep through cracks, joints, or pores through the concrete to underlying soil. Paint venting over the ground could settle onto the ground surface in the vicinity of the vents and impact shallow soil.	Petroleum hydrocarbons, aromatic and halogenated VOCs, metals	<p>In 2004, Fuss & O'Neill collected two surficial soil samples, SF-01 (0-0.5') and SF-02 (0-0.5'), from directly beneath vent discharge locations. The soil samples were analyzed for VOCs and RCRA 8 metals. No VOCs were detected. The concentrations of metals were consistent with background levels and not indicative of a release.</p> <p>One soil sample was collected from directly beneath the floor to a depth of two feet within the area of oil staining near the compressor (SS-02). The sample was analyzed for ETPH and VOCs. VOCs were not detected. ETPH was detected at a concentration of 130 mg/kg.</p> <p>In 2010, Fuss & O'Neill collected one subslab soil sample from each of the two former paint booth areas (SB-117 and SB-118). SB-118 was situated within a joint in the stained area observed during our 2010 inspection. No staining was observed at SB-117, which was advanced adjacent to SS-02; however, a crack in the concrete was present that could serve as a migration pathway to underlying soil. The samples were analyzed for ETPH, VOCs, PCBs, PAHs, and RCRA 8 metals. The detected metals concentrations were consistent with background and not indicative of a release. No other constituents of concern were detected.</p>	Yes	<u>Soil:</u> ETPH: SS-02 (0.5-2')	No	<p>Samples were collected from the depth and locations most likely to have been impacted if a release associated with this AOC had occurred. A release of ETPH to shallow soil was detected in 2004; however, the detection of ETPH was not replicated in 2010, indicating that the release was minor in nature.</p> <p>We recommend no additional action associated with this AOC.</p>
3	<p>299 Broad Street Historical Automotive Repair - Automobile repair businesses occupied the 299 Broad Street building from 1970 until 2008. Several potential release sources associated with automotive repair activities are discussed as separate AOCs. AOC 3 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.</p>	The potential exists for waste or virgin solvents and petroleum products to have spilled onto to the floor during material handling or storage. Surface spills could seep through cracks, joints, or pores in the floor to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs, metals	<p><u>SOIL GAS</u></p> <p>In 2010, Fuss & O'Neill collected soil gas samples from beneath the floor in the building at six locations (SG-101 through SG-106) to screen for potential oil and solvent releases associated with historical automotive repair and to evaluate the potential for vapor intrusion. Sample locations generally targeted other, more specific AOCs identified within the building. Two of the sample locations, SG-101 and SG-102, were not associated with specific AOCs, but were situated in areas of the western portion of the building where cracked concrete could serve as migration pathways if surface spills occurred. Low concentrations of petroleum-related and chlorinated VOCs were detected in each of the six soil gas samples collected. Soil sampling was subsequently conducted, targeting locations exhibiting the highest soil gas concentrations and where staining was observed. These are discussed as specific AOCs.</p> <p><u>SOIL</u></p> <p>In 2004, Fuss & O'Neill advanced soil boring MW-04 west of the building at 299 Broad Street to allow for the installation of a monitoring well. Field screening suggested the possible presence of VOCs in the soil directly beneath the asphalt; therefore, the soil sample from 0.5 to 2 feet was analyzed for ETPH, VOCs, and RCRA 8 metals. The detected metals concentrations were consistent with background and not indicative of a release. No other constituents of concern were detected.</p> <p><u>GROUNDWATER</u></p> <p>In 2004, Fuss & O'Neill collected a groundwater sample from MW-04, which was analyzed for VOCs, ETPH, RCRA 8 metals, and PAHs. ETPH was detected at a concentration of 0.12 mg/L. VOCs and PAHs were not detected in the groundwater sample, and no releases of metals were identified.</p> <p>In 2010, we installed monitoring well MW-07 to supplement the existing monitoring well network. Groundwater samples were collected from MW-07 and MW-04 and were analyzed for VOCs, ETPH, PAHs, PCBs, and RCRA 8 metals. The PAH phenanthrene was detected in MW-07 at a concentration of 0.11 ug/L; otherwise, no releases were identified.</p>	Yes - possibly associated with the historical landfill (AOC 1)	<u>Soil Gas:</u> Several chlorinated and non-chlorinated VOCs <u>Groundwater:</u> ETPH; phenanthrene	Not based on current data	<p>VOCs were not detected in soil samples associated with this or other AOCs, except in deep, saturated soil samples collected from within the footprint of the historical landfill (AOC 1). This suggests that the VOCs detected in soil gas are associated with groundwater impacts, perhaps from the landfill, or that VOC impacts to soil associated with former automotive repair activities, if they occurred, were minor in nature. ETPH and the PAH phenanthrene were detected in groundwater samples at various locations at the Site and at the adjacent 295 Broad Street parcel, indicating that the presence of ETPH in groundwater is likely related to the historical landfill (AOC 1).</p> <p>Groundwater monitoring will be necessary to demonstrate RSR compliance.</p>

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AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	F&O Investigations	Release Detected?	Released Constituents	Remediation Required?	Conclusions
4	Material Storage - J&M Corvettes stored virgin and waste liquids in the central portion of the 299 Broad Street building. Fuss & O'Neill observed staining indicative of surface spills on the floor within the material storage area during our 2004 and 2010 site inspections. Cracks were present within the stained areas, indicating that surface spills have occurred.	Surface spills that occur could seep through cracks or pores in the concrete to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs	<p>In 2004, Fuss & O'Neill collected a subslab soil sample (SS-01) within an area of stained concrete, adjacent to drums of virgin oil. The sample was analyzed for VOCs and ETPH, which were not detected.</p> <p>In 2010, Fuss & O'Neill collected soil gas samples from two observed areas of staining (SG-104 and SG-105) for VOC analysis. Chlorinated and petroleum-related VOCs were detected in both soil gas samples, as well as in all other soil gas samples collected from inside the building. The sample from SG-105 exhibited the highest concentration of tetrachloroethene (PCE) observed at the Site; therefore, a subslab soil sample (SB-116) was collected at this location. The soil sample was analyzed for VOCs, ETPH, PAHs, PCBs, and RCRA 8 metals. No releases to soil were detected.</p>	No	None	No	<p>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. VOCs were not detected in soil samples associated with this or other AOCs, except in deep, saturated soil samples collected from AOC 1 (Historical Landfill). This suggests that the VOCs detected in soil gas are associated with groundwater impacts, perhaps from the landfill, or that VOC impacts to soil associated with former automotive repair activities, if they occurred, were minor in nature.</p> <p>We recommend no additional action associated with this AOC.</p>
5	299 Broad Street Dumpsters - A rubbish dumpster located in an unpaved area northeast of the 299 Broad Street building is currently used by A&F Restoration, a furniture repair and restoration company. In 2004, Fuss & O'Neill observed another dumpster, which was used by J&M Corvettes, on a concrete pad near the building's northwestern corner. Fuss & O'Neill did not observe hazardous materials inside the dumpsters during the 2004 or 2010 site inspections, and no staining indicative of a release was observed in these areas. However, the potential exists for rubbish containing hazardous substances, such as oil- or solvent-soaked rags, to have been historically disposed to the dumpsters.	Leaks from the dumpsters could occur to the surface and seep to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs	<p>In 2004, Fuss and O'Neill collected a shallow soil sample, SS-06 (0.5-2') and SS-10 (0.5-2'), adjacent to each dumpster. SS-06 was advanced at the joint between the concrete and asphalt, which could serve as a migration pathway to the underlying soils, and SS-10 was drilled within a low spot where liquids could pool if spilled. The soil samples were analyzed for VOCs and ETPH, which were not detected.</p>	No	None	No	<p>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.</p> <p>We recommend no additional action associated with this AOC.</p>
6	299 Broad Street Used Oil AST Area - J&M Corvettes stored used oil in a 275-gallon AST situated on concrete near the northwest corner of the 299 Broad Street building. A rubbish dumpster, empty drums of used oil and spent oil filters, and an old parts washer were stored on the asphalt adjacent to the AST during Fuss & O'Neill's 2004 site inspection. A significant amount of staining was observed beneath, on the top of, and down the sides of the AST in 2004 and 2010, indicating that surface spills had occurred while filling the tank.	Surface spills that occur could seep through cracks or pores in the concrete to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs	<p>In 2004, Fuss & O'Neill collected a shallow (0.5-2') soil sample collected within an area of staining observed adjacent to the used oil AST and drums (SS-07). The sample was analyzed for VOCs and ETPH, which were not detected.</p>	No	None	Not determined	<p>Although previous soil sampling did not detect a release to underlying soil associated with this AOC, accessibility to the area is limited. Based on the amount of staining observed during our site inspections, the potential exists for impacted soil to be located directly beneath and behind the AST.</p> <p>We recommend that additional sampling be conducted directly beneath and behind the AST after the tank has been removed to evaluate potential releases.</p>

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7	Loading Docks - Two loading docks are located on the northern side of the 299 Broad Street building. At the time of Fuss & O'Neill's 2004 and 2010 investigations, the eastern loading dock was used by A&F Restorations and the western loading dock was unused. No staining or other evidence of a release was observed at the loading docks.	The potential exists for hazardous substances or petroleum products to have been spilled during material handling. Surface spills could seep to shallow soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs	In 2004, Fuss & O'Neill collected one shallow soil sample at each of the two loading docks SS-08 from 0 to 1.5 feet and SS-09 from 0.5 to 2 feet). The samples were collected where low spots would allow liquid to pool if a spill had occurred. Each sample was analyzed for VOCs and ETPH. No ETPH or VOCs were detected.	No	None	No	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 associated with this AOC.
8	Debris Area - An area of debris containing automotive body parts, metal shavings, and other materials was observed above a retaining wall at the eastern end of the 299 Broad Street building. In 2004, site personnel indicated to Fuss & O'Neill that a 275-gallon AST for waste paint and solvents was previously situated in this area. According to Ecodeme's 1994 report, approximately 90 gallons of paint-related waste was generated per year and was stored in the AST prior to disposal.	There is the potential for releases from tank spills/overfills or for the presence of disposed materials to adversely affect soil quality.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs, PCBs, metals	In 2004, Fuss & O'Neill collected a surficial soil sample (SF-03) within the debris area, where small metal shavings were observed and the historical AST was reportedly located. The soil sample was analyzed for ETPH, VOCs, PCBs, PAHs, and RCRA 8 metals. No VOCs or PCBs were detected. The following COCs were detected: - ETPH was detected at 2,100 mg/kg, which exceeds the ResDEC of 500 mg/kg, but is below the Industrial/Commercial DEC (2,500 mg/kg) - Several PAHs were detected above the numeric baseline GB PMC and ResDEC - Lead was detected at 15,800 mg/kg, which exceeds the I/C DEC (1,000 mg/kg) In 2010, Fuss & O'Neill collected four additional surficial (0-0.5') soil samples to further characterize the area of impacted soil (SS-101, SS-102, SS-103, SF-03A). Sample location SF-03A was situated in the same approximate location as SF-03. A deeper sample (1-2') was also collected from this area to determine the vertical extent of impacts. In addition, a soil sample was collected to a depth of 2 feet below the asphalt near the foot of the retaining wall, at boring location SB-110 . The soil samples were analyzed for ETPH, VOCs, PAHs, and lead. The sample exhibiting the highest mass lead concentration was also analyzed for TCLP lead to determine if the soil would be considered hazardous by disposal facilities. TCLP data are not appropriate for delineating a release area, but will be used for evaluating potential remedial costs. - No VOCs were detected - ETPH was detected above the ResDEC in SF-03A (1-2') at 620 mg/kg, and SS-101 at 760 mg/kg. - PAHs were detected above the GB PMC in SS-101, SS-102, and SS-103 - Total lead was detected above the ResDEC and/or I/C DEC in SF-03A (shallow - 517 mg/kg / deeper - 25,900 mg/kg), and SS-103 (2,380 mg/kg)	Yes	<u>Soil:</u> ETPH > ResDEC PAHs > ResDEC & GB PMC Lead > I/C DEC, likely >GB PMC	Yes	Releases of petroleum hydrocarbons, PAHs, and lead to shallow soil have been identified and will require remediation. Data collected to date are sufficient to develop a preliminary approach and opinion of cost for remediation; however, we recommend additional sampling to fully determine the extent of the release and refine these costs. The presence of debris limits access to the area for sampling; therefore, this debris needs to be removed so that the additional characterization can be conducted. Groundwater monitoring subsequent to remediation will be required to demonstrate RSR compliance.

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9	Floor Pit - A concrete pit that formerly contained equipment for conducting emissions testing is located the floor in the southeastern portion of the 299 Broad Street building. The pit is approximately 9.5 feet long, 8 feet wide, and four feet deep. Oil staining was observed on the floor of the pit. No floor drains were observed inside, and the concrete appeared to be competent, with no cracks or evidence of deterioration.	The potential exists for surface spills to seep through pores or joints in the concrete to underlying soil.	Petroleum hydrocarbons, PAHs, PCBs, metals	In 2010, Fuss & O'Neill used a hand Geoprobe to collect a soil sample from directly beneath the floor of the pit, within the stained area (SB-119 , 0.7 to 2 feet). The sample was analyzed for VOCs, ETPH, PCBs, PAHs, and RCRA 8 metals. The detected metals concentrations were consistent with background and not indicative of a release. No other constituents of concern were detected.	No	None	No	Sampling was conducted at the depth and location 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 associated with this AOC.
10	Stained Concrete - An area of significant staining was observed on the concrete floor in the north-central portion of the 299 Broad Street building. This staining is evidence of a surface spill that appears to be petroleum-related.	Surface spills could seep through cracks, joints, or pores in the concrete to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs, PCBs, metals	In 2010, Fuss & O'Neill advanced soil boring SB-115 (0.5-2') at a joint in the floor within the stained area. A soil sample was collected from directly beneath the floor to a depth of two feet. The sample was analyzed for VOCs, ETPH, PCBs, PAHs, and RCRA 8 metals. Detected metals concentrations were consistent with background and not indicative of a release. No other constituents of concern were detected.	No	None	No	Sampling was conducted at the depth and location 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.
11	Floor Drains - A floor drain was observed in the former automobile service area located in the western portion of the 299 Broad Street building. A second potential floor drain was observed in the southeastern portion of the building. During Ecodeme's 1994 Phase I site inspection, site personnel stated that vehicles were historically washed inside the building and that floor drains inside the building were connected to the sanitary sewer system. Patched concrete in the eastern portion of the ground floor indicates the presence of abandoned floor drains. Fuss & O'Neill observed no staining indicative of a release in the vicinity of the floor drains during our 2004 and 2010 site inspections.	There is the potential for solvents or vehicular fluids to have been released to have entered drains. Leaking drains may provide a direct pathway for contaminants to enter the subsurface.	Petroleum hydrocarbons, aromatic and halogenated VOCs	In 2010, Fuss & O'Neill collected soil gas samples SG-101 and SG-106 adjacent to the two floor drains, which were observed to be located in areas of cracked concrete. The soil gas sampling was part of a soil gas survey conducted within the building to assess potential releases associated with historical automobile repair activities. Each sample was analyzed for VOCs. Petroleum-related and chlorinated VOCs were detected both samples. The detected VOC concentrations were consistent with or lower than those detected in soil gas samples collected elsewhere at the Site; therefore, no evidence of a release from the floor drains themselves were identified.	No	None	No	Elevated concentrations of VOCs in soil gas in comparison to those detected in the soil gas samples collected elsewhere at the Site would be expected if releases from the floor drains had occurred. The detected VOC concentrations were similar to or lower than those detected elsewhere. In addition, no evidence of a release, such as stained concrete, was observed near the floor drains. Based on our findings, it is our opinion that releases to the subsurface from the floor drains have not occurred. We recommend no additional action at this AOC.

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12	<p>303 Broad Street In-Ground Hydraulic Lifts/Historical Automotive Repair - Patched areas of the floor inside the 303 Broad Street building indicated the presence of former in-ground vehicle lifts. During Ecodeme's 1994 Phase I inspection, site personnel indicated that four in-ground hydraulic lifts were removed because the nature of the fill materials beneath the building caused the walls of the vaults for the lifts to collapse. Subsequently, oil was removed from the lifts and the vaults were filled. The 1994 report does not indicate what type of material was used to fill the vaults. A building formerly situated at this location was used for automotive sales and repair (Clarke Motor Sales) from approximately 1947 to 1968 and was demolished in 1970 due to subsidence. The former building may have also had in-ground lifts.</p> <p>Automotive repair was conducted at the location of the existing 303 Broad Street building from 1947 through the 1960s, and automotive exhaust systems were serviced here in the 1980s and 1990s. This AOC also encompasses those areas 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. Based on interviews conducted during Ecodeme's 1994 Phase I investigation, trash, cars, and other debris were excavated from the building location in preparation of the construction of the existing building in 1980. We infer that the majority of the impacts associated with Clarke Motor Sales would have been removed at that time.</p>	The potential exists for leaks of hydraulic fluid to have occurred to subsurface soil. In addition, surface spills associated with material handling or storage could occur to the floor and seep through cracks, pores, or joints to underlying soil.	Petroleum hydrocarbons, PCBs, VOCs, metals	<p>SOIL</p> <p>In 2004, Fuss & O'Neill advanced five subsurface soil borings, SB-01 through SB-05, to depths of 8 to 16 feet below grade adjacent to and downgradient of the in-ground hydraulic lifts. Groundwater was encountered at a depth of 6 feet at SB-05 and at 7 to 8 feet at the remaining (interior) borings. A slight petroleum odor was noted from 6 to 8 feet at SB-05, and an odor of decaying garbage was noted in soil 12 feet and deeper. Soil samples collected from the depth of the observed water table at each boring were analyzed for ETPH and VOCs. No VOCs were detected.</p> <p>ETPH was detected SB-04 (630 mg/kg) and SB-05 (970 mg/kg); therefore, these samples were also analyzed for PCBs. PCBs were not detected. Because the sample from SB-05 exhibited the highest ETPH concentration, this sample was also analyzed for PAHs and RCRA 8 metals. Two PAHs were detected slightly above the laboratory reporting limit, and lead was detected at a concentration indicative of a release (293 mg/kg).</p> <p>In 2010, Fuss & O'Neill advanced five additional soil borings, SB-105 through SB-108 and MW-05, to further characterize the extent of the release of petroleum associated with the former in-ground lifts. Groundwater was encountered at depths of 5 to 8 feet. A petroleum odor was noted in the saturated soil at all of the boring locations except MW-05. The soil samples collected at depths of 6 to 8 feet and 10 to 12 feet were analyzed for ETPH. ETPH was detected in the shallower samples collected from SB-108 (98 mg/kg), SB-106 (830 mg/kg), and SB-107 (2,200 mg/kg), but was not detected in the deeper samples at these borings.</p> <p>SB-107 and SB-108 were also situated at locations where stained concrete suggested a spill may have occurred; therefore, subslab soil samples (0.5-2') were also collected from these borings to assess potential shallow soil impacts. The subslab samples were analyzed for ETPH, VOCs, and RCRA 8 metals. No VOCs were detected, and no releases of metals were identified. ETPH was detected in the subslab sample from SB-107 at 870 mg/kg.</p> <p>GROUNDWATER</p> <p>In 2004, Fuss & O'Neill installed groundwater monitoring well MW-03 southwest of the 303 Broad Street building to evaluate the oil/water separator (AOC.....) and to assess groundwater quality migrating from beneath the building. A groundwater sample was collected from MW-03 and analyzed for ETPH, VOCs, PAHs, and RCRA 8 metals. ETPH was detected at 0.57 mg/L; otherwise, no evidence of a release was detected. The presence of ETPH in groundwater could be associated with the former lifts or with the presence of the historical landfill (AOC 1).</p> <p>In 2010, Fuss & O'Neill installed monitoring well MW-05 west of the 303 Broad Street building to supplement the existing monitoring well network. Groundwater samples were collected from MW-03 and MW-05 and were analyzed for VOCs, ETPH, PAHs, PCBs, and RCRA 8 metals, with the following results:</p> <ul style="list-style-type: none"> - No VOCs, ETPH, or PCBs were detected - The PAH phenanthrene was detected in MW-05 at 0.11 ug/L - Arsenic was detected in the sample from MW-05 at 0.005 mg/L; otherwise, metals concentrations were consistent with background. 	Yes	<p>Soil: SB-107 (0.5-2'), SB-04 (7-8'), SB-05 (6-7'), SB-06 (6-8'), SB-07 (6-8'): ETPH > ResDEC SB-05 (6-7'): PAHs, lead</p> <p>Groundwater: Arsenic > SWPC; ETPH, PAHs</p>	Yes	<p>A release of petroleum hydrocarbons to shallow soil in the area of SB-107 is likely associated with a surface spill of petroleum product or a leak in the upper portion of the adjacent lift. The extent of this release area has not been delineated.</p> <p>Subsurface releases of petroleum hydrocarbons to soil are likely associated with the former in-ground lifts, whose vaults reportedly collapsed due to the nature of the underlying fill materials. Releases of hydraulic oil appear to have adversely affected groundwater quality; however, based on data collected elsewhere at the Site and on the adjacent 295 Broad Street parcel, the majority of groundwater impacts are likely due to the presence of the historical landfill.</p> <p>The concentrations of ETPH in soil exceed the ResDEC, indicating that remediation will be required. Data collected to date is sufficient to develop a preliminary approach and opinion of cost for remediation; however, we recommend additional sampling to fully determine the extent of the release and refine these costs.</p> <p>Groundwater monitoring will be necessary to demonstrate RSR compliance.</p>

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13	Catch Basins - Three stormwater catch basins that discharge to the municipal stormwater system are located in the parking areas west of the 299 Broad Street building and between the 299 and 303 Broad Street buildings.	Potential spills that occur outside could migrate to the catch basins via stormwater runoff. Releases to catch basins could have an impact on the quality of soil or sediments within the catch basin and may be discharged to the sanitary sewer system during significant rain events.	Petroleum hydrocarbons, aromatic and halogenated VOCs	In 2004, Fuss & O'Neill collected a grab soil sample of the material within the catch basin located to the northeast of the building. The soil sample CB-01 was analyzed for VOCs and ETPH. No VOCs were detected. ETPH was detected at a concentration of 570 mg/kg, which is typical for materials deposited by stormwater runoff from asphalt-paved parking lots and not indicative of a release associated with Site activities..	No	None	No	The presence of ETPH in the catch basin is consistent with stormwater runoff from paved areas. We recommended that regular cleaning of catch basins be conducted to reduce the amount of catch basin sediments that enter the municipal stormwater system.
14	Oil/Water Separator & Trench Drain - A trench drain located along the western side of the service bays in the 303 Broad Street building discharges through an oil/water separator near the southwest corner of the building.	The potential exists for discharges to the oil/water separator and trench drain system to contain vehicle fluids that can leak into surrounding soil.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs, metals	<p>SOIL</p> <p>In 2004, Fuss & O'Neill advance soil boring MW-03 southwest of the manway for the oil/water separator. Access to drilling was limited by the presence of underground utilities and the unknown size of the oil/water separator. A soil sample was collected from a depth of 10 to 12 feet, which was inferred to correspond to the depth below the base of the oil/water separator. The sample was analyzed for ETPH and VOCs, which were not detected.</p> <p>GROUNDWATER</p> <p>In 2004, Fuss & O'Neill installed a groundwater monitoring well in boring MW-03. A groundwater sample collected from MW-03 was analyzed for VOCs, ETPH, PAHs, and RCRA 8 metals. No PAHs or VOCs were detected, and the concentrations of metals detected were consistent with background and not indicative of a release. ETPH was detected at 0.57 mg/L, indicating that a release of petroleum to groundwater had occurred. Based on soil and groundwater data collected at the Site, the presence of ETPH appears to be associated with an identified release from the former in-ground lifts (AOC 12) or with groundwater impacts from the historical landfill (AOC 1).</p> <p>In 2010, Fuss & O'Neill collected a second groundwater sample from MW-03 to assess current groundwater quality. The sample was analyzed for VOCs, ETPH, PAHs, PCBs, and RCRA 8 metals. The detected metals concentrations were consistent with background and not indicative of a release. No ETPH, PAHs, or PCBs were detected. Trace concentrations of the VOCs 1,4-dichlorobenzene and chlorobenzene were detected, indicating a release had occurred. Based on soil and groundwater data collected elsewhere at the Site, the presence of VOCs in groundwater appears to be associated with the historical landfill (AOC 1), not a release from the oil/water separator and trench drain system.</p>	None related to this AOC	None	No	<p>Soils and groundwater samples were collected from the depths and locations likely to have been impacted by a release from the oil/water separator and trench drain system if one had occurred. A release of ETPH detected in groundwater is likely associated with petroleum releases from the historical landfill (AOC 1), with possible contributions from the in-ground hydraulic lifts (AOC 12). Based on data collected at the Site, trace concentrations of VOCs detected in groundwater appear to be associated with the historical landfill.</p> <p>We recommend no further action with regard to this AOC.</p>

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September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	F&O Investigations	Release Detected?	Released Constituents	Remediation Required?	Conclusions
15	Former 303 Broad Street Dumpsters and Used Oil AST - According to Ecodeme's 1994 Phase I report, solid waste materials were separated into dumpsters for rubbish, cardboard, and metal debris (such as old mufflers) located behind (west of) the 303 Broad Street building. In addition, the Ecodeme report indicates that used oil was stored in an AST located behind the building, and that a minor amount of staining was observed on the concrete beneath the tank. Figures included in the 1994 report did not depict the precise locations of the dumpsters or AST. The only evidence of a possible former dumpster or AST location observed by Fuss & O'Neill in 2004 and 2010 was a concrete pad near the northwest corner of the building. No staining or other evidence of a release was observed in the vicinity of the concrete pad or on the asphalt anywhere behind the building during Fuss & O'Neill's investigations.	There is the potential for oil- or solvent-soaked materials and other hazardous substances to have been disposed to dumpsters. Leaks from the dumpsters or spills while filling the AST could seep through cracks or pores in the asphalt to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs, PCBs, metals	<p>In 2010, Fuss & O'Neill advanced two soil borings, SB-103 and SB-104, to a depth of two feet below grade behind the building to evaluate potential impacts to shallow soil at areas where dumpsters may have been situated. SB-104 was advanced within a joint between the concrete pad and asphalt pavement, and SB-103 was drilled in an area of cracked asphalt. These areas could serve as migration pathways to underlying soil in the event of a surface spill. The samples were analyzed for VOCs, ETPH, PCBs, PAHs, and RCRA 8 metals.</p> <p>With one exception, the detected metals concentrations were consistent with background and not indicative of a release. No other constituents of concern were detected. The concentration of lead detected in the sample from SB-103 (43.3 mg/kg) was above background; therefore, a soil sample collected from a depth of 3.5 to 5 feet at this location was analyzed for lead. The concentration of lead in the deeper sample (9.57 mg/kg) was consistent with background.</p>	No	None	No	<p>The concentration of lead detected in the shallow soil sample was above background, but was not unusual for soil in Connecticut. In the absence of other indicators of a release, such as staining or the presence of petroleum-related constituents, it is our opinion that the detection of lead above background in the sample was likely due to the heterogeneity of soil/fill materials and not a release from a dumpster or AST.</p> <p>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 associated with this AOC.</p>

Notes:

RCRA 8 metals = arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver

Acronyms:

AOC = Area of Concern
AST = above-ground storage tank
COC = Constituents of Concern
UST = Underground storage tank
VOC = Volatile organic compounds

ETPH = extractable total petroleum hydrocarbons
GWPC = Groundwater Protection Criteria
ND = not detected
PAHs = Polycyclic aromatic hydrocarbons
PCBs = Polychlorinated biphenyls

ResVC = Residential Volatilization Criteria
PCE = Tetrachloroethene
ppbv = Parts per billion (volume)
RSRs = Remediation Standard Regulations
SWPC = Surface Water Protection Criteria

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

Constituent (ppbv)	I/C SVVC	Res SVVC	Site I.D.: Sample No.: Sample Date: Sample Type:	Field Blank 1078100812-07 8/12/2010 Primary	SG-101 1078100812-08 8/12/2010 Primary	SG-102 1078100812-09 8/12/2010 Primary	SG-102 1078100812-10 8/12/2010 Duplicate	SG-103 1078100812-11 8/12/2010 Primary	SG-104 1078100812-12 8/12/2010 Primary	SG-105 1078100812-13 8/12/2010 Primary	SG-106 1078100812-14 8/12/2010 Primary
1,3-Butadiene	ne	ne	ne	<0.500	<0.500	<10.0	<1.00	2.44	<1.00	<0.500	<1.00
Acetone	8250000	2400000	2400000	11.4	31.9	52.4	47.2	<1.00	53.8	18.1	50.7
Benzene	113000	1000	1000	1.56	5.54	<10.0	2.42	10.6	4.64	2.96	5.16
Chloroform	10400	4500	4500	<0.500	<0.500	<10.0	<1.00	1.3	1.22	0.99	<1.00
Chloromethane	ne	ne	ne	0.51	<0.500	<10.0	<1.00	<1.00	<1.00	<0.500	<1.00
Cyclohexane	ne	ne	ne	<0.500	0.8	<10.0	<1.00	1.44	<1.00	<0.500	<1.00
Dichlorodifluoromethane	ne	ne	ne	0.71	0.65	<10.0	<1.00	<1.00	<1.00	0.76	<1.00
Ethanol	ne	ne	ne	41.2	117	210	123	125	106	68.7	134
Ethylbenzene	5672000	1650000	1650000	<0.500	1.82	<10.0	<1.00	1.24	1.02	0.79	1.04
Heptane	ne	ne	ne	<0.500	1.4	<10.0	<1.00	1.54	<1.00	<0.500	<1.00
Hexane	ne	ne	ne	4.57	25.1	21	20.3	17.4	12.3	4.7	8.46
Isopropylalcohol	ne	ne	ne	29.2	56.5	59	35.4	44.6	74.2	24.2	69.1
M/P-xylenes	1702000	500000	500000	<0.500	3.97	<20.0	<2.00	3.12	2.14	1.93	2.2
Methyl ethyl Ketone	8285000	2400000	2400000	<0.500	1.15	<10.0	1.88	1.26	2.94	1.27	4.34
Methylene chloride	2907000	1200000	1200000	6.34	11.5	23.2	25.5	38.4	51.9	43.8	3.3
o-Xylene	1702000	500000	500000	<0.500	0.98	<10.0	<1.00	<1.00	<1.00	<0.500	<1.00
Propylene	ne	ne	ne	<0.500	10.2	<10.0	<1.00	12.5	<1.00	<0.500	<1.00
Tetrachloroethene	27000	11000	11000	<0.500	0.66	<10.0	2.16	6.36	7.28	13.9	8.88
Tetrahydrofuran	ne	ne	ne	<0.500	1.5	<10.0	1.22	<1.00	<1.00	0.65	<1.00
Toluene	2615000	760000	760000	1.96	15.1	<10.0	7.38	15.6	11.6	6.71	9.14
Trichlorofluoromethane	ne	ne	ne	<0.500	<0.500	<10.0	<1.00	<1.00	<1.00	0.59	<1.00

NOTES:

1. Concentrations are in parts per billion (volume)
2. Only detected constituents are listed
3. <(value) = not detected at the reported concentration
4. --- = not analyzed for this constituent
5. Connecticut Remediation Standard Regulations (RSR) Criteria: Res = Residential; I/C = Industrial/Commercial; SVVC = Soil Vapor Volatilization Criteria
6. ne = not established

Table 3
Soil Analytical Summary
Phase I/II/III Environmental Site Assessments
299-303 Broad Street, Manchester, Connecticut
September 2010

Sample Location:				Background		AOC 1 - Former Landfill					AOC 2 - Former Paint Booths						AOC 3 - 299 Broad St. Historical Automotive Repair MW-04	AOC 4 - Material Storage		AOC 5 - 299 Broad St. Dumpsters		AOC 6 - Used Oil AST Area	AOC 7 - Loading Docks		
Site I.D.: Sample No: Sample Date: Sample Type: Starting Depth (feet): Ending Depth (feet):				MW-08 1078100820-43 8/20/2010 Primary 8 10	MW-08 1078100820-44 8/20/2010 Primary 23 25	SB-101 1078100819-17 8/19/2010 Primary 10 12	SB-101 1078100819-18 8/19/2010 Primary 15 17	SB-101 1078100819-19 8/19/2010 Duplicate 15 17	SB-102 1078100819-20 8/19/2010 Primary 10 12	SB-102 1078100819-21 8/19/2010 Primary 17 19	SF-01 449040330-02 3/30/2004 Primary 0 0.5	SF-02 449040330-03 3/30/2004 Primary 0 0.5	SS-02 449040331-12 3/31/2004 Primary 0.5 2	SB-117 1078100823-59 8/23/2010 Primary 0.5 2	SB-117 1078100823-60 8/23/2010 Duplicate 0.5 2	SB-118 1078100823-62 8/23/2010 Primary 0.5 2	449040330-08 3/30/2004 Primary 0.5 2	449040331-11 3/31/2004 Primary 0.5 2	1078100823-57 8/23/2010 Primary 0.5 2	144040401-24 4/1/2004 Primary 0.5 2	144040401-28 4/1/2004 Primary 0.5 2	144040401-25 4/1/2004 Primary 0.5 2	144040401-26 4/1/2004 Primary 0 1.5	144040401-27 4/1/2004 Primary 0.5 2	
Constituent	GB PMC 2,500	I/C DEC 2,500	ResDEC 500	---	---	<11	<12	<11	<11	<11	---	---	130	<10	<10	<11	<10	<10	<11	<10	<10	<10	<10	<10	<10
ETPH (mg/kg)																									
VOCs (ug/kg)																									
1,4-Dichlorobenzene	15,000	240,000	26,000	---	---	<4.5	<4.8	<4.8	6.9	<4.9	<10	<10	<10	<4.9	<4.8	<5.1	<10	<10	<4.9	<10	<10	<10	<10	<10	
1,2,4-Trimethylbenzene	70,000	1,000,000	500,000	---	---	<4.5	<4.8	<4.8	5.2	<4.9	<10	<10	<10	<4.9	<4.8	<5.1	<10	<10	<4.9	<10	<10	<10	<10	<10	
PCBs (ug/kg)	---	10,000	1,000	---	---	<380	<390	<380	<390	<380	---	---	---	<330	<330	<350	---	---	<360	---	---	---	---	---	
PAHs (ug/kg)																									
2-Methylnaphthalene	9,800	2,500,000	474,000	---	---	320	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Benzo(a)anthracene	1,000	7,800	1,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Benzo(a)pyrene	1,000	1,000	1,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Benzo(b)fluoranthene	1,000	7,800	1,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Benzo(ghi)perylene	42,000	2,500,000	1,000,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Benzo(k)fluoranthene	1,000	78,000	8,400	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Chrysene	1,000	780,000	84,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Fluoranthene	56,000	2,500,000	1,000,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Indeno (1,2,3-cd)pyrene	1,000	7,800	1,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Naphthalene	56,000	2,500,000	1,000,000	---	---	<4.5	24	14	58	<4.9	<10	<10	<10	<4.9	<4.8	<5.1	<10	<10	<4.9	<10	<10	<10	<10	<10	
Phenanthrene	40,000	2,500,000	1,000,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Pyrene	40,000	2,500,000	1,000,000	---	---	<260	<270	<270	<270	<270	---	---	---	<230	<230	<250	---	---	<260	---	---	---	---	---	
Total Metals (mg/kg)																									
Arsenic	---	10	10	<0.6	0.8	<0.8	<0.8	<0.8	2.8	<0.8	3.06	1.63	---	0.9	0.7	<0.7	<1	---	1	---	---	---	---	---	
Barium	---	140,000	4,700	20	27.4	4.81	8.86	32.7	30.6	8.88	141	38.7	---	26.3	18.7	18.6	24.9	---	19.1	---	---	---	---	---	
Cadmium	---	1,000	34	<0.32	<0.37	<0.41	<0.39	<0.40	<0.39	<0.42	0.526	<0.5	---	<0.33	<0.35	<0.36	<0.5	---	<0.34	---	---	---	---	---	
Chromium	---	100	100	4.89	6.76	6.76	8.92	11.9	17.4	8.89	24.1	7.94	---	6.79	5	4.68	10.5	---	5.58	---	---	---	---	---	
Mercury	---	610	20	<0.06	<0.07	<0.08	<0.07	<0.07	0.18	<0.09	0.28	0.16	---	<0.07	<0.06	<0.08	<0.10	---	<0.07	---	---	---	---	---	
Lead	---	1,000	500	1.87	2.18	3.71	4.56	4.65	23.1	2.96	51.3	119	---	3.84	2.87	7.2	7.53	---	24.3	---	---	---	---	---	
Selenium	---	10,000	340	<1.3	<1.5	<1.6	<1.5	<1.6	<1.6	<1.7	<2.5	<2.5	---	<1.3	<1.4	<1.5	<2.5	---	<1.4	---	---	---	---	---	
Silver	---	10,000	340	<0.32	<0.37	<0.41	<0.39	<0.40	<0.39	<0.42	<0.5	<0.5	---	<0.33	<0.35	<0.36	<0.5	---	<0.34	---	---	---	---	---	

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 and PAHs, only the constituents detected in soil are listed

*Measured from top of floor inside pit. Pit is approximately 4 feet deep.

Table 3
Soil Analytical Summary
Phase I/II/III Environmental Site Assessments
299-303 Broad Street, Manchester, Connecticut
September 2010

Sample Location:				Background		AOC 8 - Debris Area										AOC 9 - Floor Pit	AOC 10 - Stained Concrete	AOC 13 - Catch Basins	AOC 14 - Oil/Water Separator & Trench Drain	AOC 14 - Former 303 Broad St. Dumpsters and Used Oil AST		
Site I.D.: Sample No: Sample Date: Sample Type: Starting Depth (feet): Ending Depth (feet):				MW-08 1078100820-43 8/20/2010 Primary 8 10	MW-08 1078100820-44 8/20/2010 Primary 23 25	SF-03 449040330-04 3/30/2004 Primary 0 0.5	SF-03A 1078100812-05 8/12/2010 Primary 0 0.5	SF-03A 1078100812-06 8/12/2010 Primary 1 2	SS-101 1078100812-01 8/12/2010 Primary 0 0.5	SS-102 1078100812-02 8/12/2010 Primary 0 0.5	SS-103 1078100812-03 8/12/2010 Primary 0 0.5	SS-103 1078100812-04 8/12/2010 Duplicate 0 0.5	SB-110 1078100819-39 8/19/2010 Primary 0.5 2	SB-119 1078100823-64 8/23/2010 Primary 0.7 2	SB-115 1078100823-55 8/19/2010 Primary 0.5 2	CB-01 449040330-09 3/30/2004 Primary 0 0.5	MW-03 449040330-07 8/23/2004 Primary 10 12	SB-103 1078100819-22 8/19/2010 Primary 0.5 2	SB-103 1078100819-23 8/19/2010 Primary 3.5 5	SB-104 1078100819-24 8/19/2010 Primary 0.5 2		
Constituent	GB PMC	I/C DEC	ResDEC	---	---	[2,100]	26	[620]	[760]	69	330	200	<10	<9.9	<11	[570]	<10	<10	---	<10		
ETPH (mg/kg)	2,500	2,500	500	---	---	<10	---	---	---	---	---	---	---	---	<4.8	<10	<10	<4.6	---	<4.9		
VOCs (ug/kg)	15,000	240,000	26,000	---	---	<10	---	---	---	---	---	---	---	---	<4.8	<10	<10	<4.6	---	<4.9		
1,4-Dichlorobenzene	70,000	1,000,000	500,000	---	---	<10	---	---	---	---	---	---	---	---	<4.8	<10	<10	<4.6	---	<4.9		
1,2,4-Trimethylbenzene	---	10,000	1,000	---	---	<400	---	---	---	---	---	---	---	<330	<370	---	---	<340	---	<350		
PCBs (ug/kg)	---	10,000	1,000	---	---	<400	---	---	---	---	---	---	---	<330	<370	---	---	<340	---	<350		
PAHs (ug/kg)	---	10,000	1,000	---	---	<400	---	---	---	---	---	---	---	<330	<370	---	---	<340	---	<350		
2-Methylnaphthalene	9,800	2,500,000	474,000	---	---	<330	<460	<480	<470	<470	<460	<460	<240	<230	<260	---	---	<250	---	<240		
Benzo(a)anthracene	1,000	7,800	1,000	---	---	750	<460	<480	[1,800]	820	950	[1,100]	<240	<230	<260	---	---	<250	---	<240		
Benzo(a)pyrene	1,000	1,000	1,000	---	---	[1,200]	<460	<480	[2,100]	890	[1,100]	[1,200]	<240	<230	<260	---	---	<250	---	<240		
Benzo(b)fluoranthene	1,000	7,800	1,000	---	---	[1,600]	670	<480	[4,000]	[1,500]	[2,100]	[2,200]	<240	<230	<260	---	---	<250	---	<240		
Benzo(ghi)perylene	42,000	2,500,000	1,000,000	---	---	580	<460	<480	950	470	620	660	<240	<230	<260	---	---	<250	---	<240		
Benzo(k)fluoranthene	1,000	78,000	8,400	---	---	1000	<460	<480	[1,300]	<470	640	700	<240	<230	<260	---	---	<250	---	<240		
Chrysene	1,000	780,000	84,000	---	---	[1,300]	<460	<480	[2,400]	1000	[1,300]	[1,500]	<240	<230	<260	---	---	<250	---	<240		
Fluoranthene	56,000	2,500,000	1,000,000	---	---	2500	510	<480	3800	1400	1800	2100	<240	<230	<260	---	---	<250	---	<240		
Indeno (1,2,3-cd)pyrene	1,000	7,800	1,000	---	---	590	<460	<480	890	<470	580	590	<240	<230	<260	---	---	<250	---	<240		
Naphthalene	56,000	2,500,000	1,000,000	---	---	<10	<460	<480	<470	<470	<460	<460	<240	<230	<4.8	<10	<10	<4.6	---	<4.9		
Phenanthrene	40,000	2,500,000	1,000,000	---	---	870	<460	<480	1100	<470	570	640	<240	<230	<260	---	---	<250	---	<240		
Pyrene	40,000	2,500,000	1,000,000	---	---	1700	<460	<480	2600	1000	1300	1400	<240	<230	<260	---	---	<250	---	<240		
Total Metals (mg/kg)	---	10	10	<0.6	0.8	4.86	---	---	---	---	---	---	0.9	0.8	1.1	---	---	1.3	---	1.2		
Arsenic	---	140,000	4,700	---	27.4	56.9	---	---	---	---	---	---	14.9	24.3	22.3	---	---	32.9	---	23.1		
Barium	---	1,000	34	<0.32	<0.37	5.48	---	---	---	---	---	---	<0.35	<0.36	<0.40	---	---	<0.38	---	<0.36		
Cadmium	---	100	100	4.89	6.76	19.5	---	---	---	---	---	---	5.28	5.24	5.97	---	---	8.77	---	6.8		
Chromium	---	610	20	<0.06	<0.07	<0.10	---	---	---	---	---	---	<0.06	<0.07	<0.09	---	---	<0.08	---	<0.08		
Mercury	---	1,000	500	1.87	2.18	[15,800]	[517]	[25,900]	476	98.9	[2,380]	[1,560]	13.8	13.6	5.3	---	---	43.3	9.57	13.2		
Lead	---	10,000	340	<1.3	<1.5	<2.5	---	---	---	---	---	---	<1.4	<1.4	<1.6	---	---	<1.5	---	<1.4		
Selenium	---	10,000	340	<0.32	<0.37	5.27	---	---	---	---	---	---	<0.35	<0.36	<0.40	---	---	<0.38	---	<0.36		
Silver	---	10,000	340	<0.32	<0.37	5.27	---	---	---	---	---	---	<0.35	<0.36	<0.40	---	---	<0.38	---	<0.36		

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 and PAHs, only the constituents detected in soil are listed

*Measured from top of floor inside pit. Pit is approximately 4 feet deep.

Table 3
Soil Analytical Summary
Phase I/II/III Environmental Site Assessments
299-303 Broad Street, Manchester, Connecticut
September 2010

Sample Location:				Background		AOC 12 - 303 Broad St. In-Ground Hydraulic Lifts / Historical Automotive Repair															
Site I.D.:				MW-08	MW-08	SB-01	SB-02	SB-03	SB-04	SB-05	SB-105	SB-105	SB-106	SB-106	SB-107	SB-107	SB-107	SB-108	SB-108	SB-108	MW-05
Sample No.:				1078100820-43	1078100820-44	449040331-16	449040331-17	449040331-18	449040331-19	449040331-20	1078100819-26	1078100819-27	1078100819-28	1078100819-29	1078100819-30	1078100819-31	1078100819-32	1078100819-34	1078100819-35	1078100819-36	1078100820-41
Sample Date:				8/20/2010	8/20/2010	3/31/2004	3/31/2004	3/31/2004	3/31/2004	3/31/2004	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/20/2010
Sample Type:				Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth (feet):				8	23	7	7	7	7	6	6	10	6	10	0.5	6	10	0.5	6	10	6
Ending Depth (feet):				10	25	8	8	8	8	7	8	12	8	12	2	8	12	2	8	12	8
Constituent	GB PMC	I/C DEC	ResDEC																		
ETPH (mg/kg)	2,500	2,500	500	---	---	<10	110	<10	[630]	[970]	<10	<12	[830]	<11	[870]	[2,200]	<11	<10	98	<11	<12
VOCs (ug/kg)																					
1,4-Dichlorobenzene	15,000	240,000	26,000	---	---	<10	<10	<10	<10	<10	---	---	---	---	<5.0	---	---	<4.5	---	---	---
1,2,4-Trimethylbenzene	70,000	1,000,000	500,000	---	---	<10	<10	<10	<10	<10	---	---	---	---	<5.0	---	---	<4.5	---	---	---
PCBs (ug/kg)	---	10,000	1,000	---	---	---	---	---	400	<400	---	---	---	---	---	---	---	---	---	---	---
PAHs (ug/kg)																					
2-Methylnaphthalene	9,800	2,500,000	474,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	1,000	7,800	1,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	1,000	1,000	1,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	1,000	7,800	1,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Benzo(ghi)perylene	42,000	2,500,000	1,000,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	1,000	78,000	8,400	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Chrysene	1,000	780,000	84,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Fluoranthene	56,000	2,500,000	1,000,000	---	---	---	---	---	---	680	---	---	---	---	---	---	---	---	---	---	---
Indeno (1,2,3-cd)pyrene	1,000	7,800	1,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	56,000	2,500,000	1,000,000	---	---	<10	<10	<10	<10	<10	---	---	---	---	<5.0	---	---	<4.5	---	---	---
Phenanthrene	40,000	2,500,000	1,000,000	---	---	---	---	---	---	<660	---	---	---	---	---	---	---	---	---	---	---
Pyrene	40,000	2,500,000	1,000,000	---	---	---	---	---	---	710	---	---	---	---	---	---	---	---	---	---	---
Total Metals (mg/kg)																					
Arsenic	---	10	10	<0.6	0.8	---	---	---	---	1.11	---	---	---	---	1.2	---	---	1.3	---	---	---
Barium	---	140,000	4,700	20	27.4	---	---	---	---	57.7	---	---	---	---	20.3	---	---	25.9	---	---	---
Cadmium	---	1,000	34	<0.32	<0.37	---	---	---	---	<0.5	---	---	---	---	<0.37	---	---	<0.37	---	---	---
Chromium	---	100	100	4.89	6.76	---	---	---	---	9.06	---	---	---	---	7.12	---	---	7.14	---	---	---
Mercury	---	610	20	<0.06	<0.07	---	---	---	---	<0.10	---	---	---	---	<0.06	---	---	<0.08	---	---	---
Lead	---	1,000	500	1.87	2.18	---	---	---	---	293	---	---	---	---	10.1	---	---	18.5	---	---	---
Selenium	---	10,000	340	<1.3	<1.5	---	---	---	---	<2.5	---	---	---	---	<1.5	---	---	<1.5	---	---	---
Silver	---	10,000	340	<0.32	<0.37	---	---	---	---	<0.5	---	---	---	---	<0.37	---	---	<0.37	---	---	---

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 and PAHs, only the constituents detected in soil are listed

*Measured from top of floor inside pit. Pit is approximately 4 feet deep.

Table 4
Observations of Apparent Landfill Material
Phase I/II/III Environmental Site Assessments
299-303 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 5
Groundwater Analytical Summary
Phase I/II/III Environmental Site Assessments
299-303 Broad Street, Manchester, Connecticut
September 2010

	Site I.D.:				MW-08	MW-03		MW-04		MW-05		MW-07
	Sample Number:		Sample Date:		Primary	537040405-04	537040405-05	537040405-06	1078100826-08	1078100826-04	1078100826-05	1078100826-09
	I/C	VC	ResVC	Background		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary
ETPH (mg/L)	SWPC	---	---	---	---	0.46	0.57	<0.070	0.12	<0.070	<0.070	<0.070
VOCs (ug/L)												
1,4-Dichlorobenzene	26000	50000	50000	50000	<1.0			1.1	<5	<1.0	<1.0	<1.0
Chlorobenzene	420000	6150	1800	1800	<1.0	<5	<5	16	<5	<1.0	<1.0	<1.0
PCBs (ug/L)	0.5	---	---	---	<0.50	---	---	<0.50	---	<0.50	<0.50	<0.50
PAHs (ug/L)												
Phenanthrene	0.3	---	---	---	<0.070	<0.3	<0.3	<0.070	<0.3	<0.070	0.11	0.11
Total Metals (mg/L)												
Arsenic	0.004	---	---	---	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	[0.005]	<0.004
Barium	---	---	---	---	0.087	0.263	0.265	0.167	0.05	0.042	0.23	0.022
Cadmium	0.006	---	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	0.11	---	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
Mercury	0.0004	---	---	---	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Lead	0.013	---	---	---	<0.002	<0.001	<0.001	<0.002	<0.001	<0.002	<0.002	<0.002
Selenium	0.05	---	---	---	<0.010	<0.020	<0.020	<0.010	<0.01	<0.010	<0.010	<0.010
Silver	0.012	---	---	---	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<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

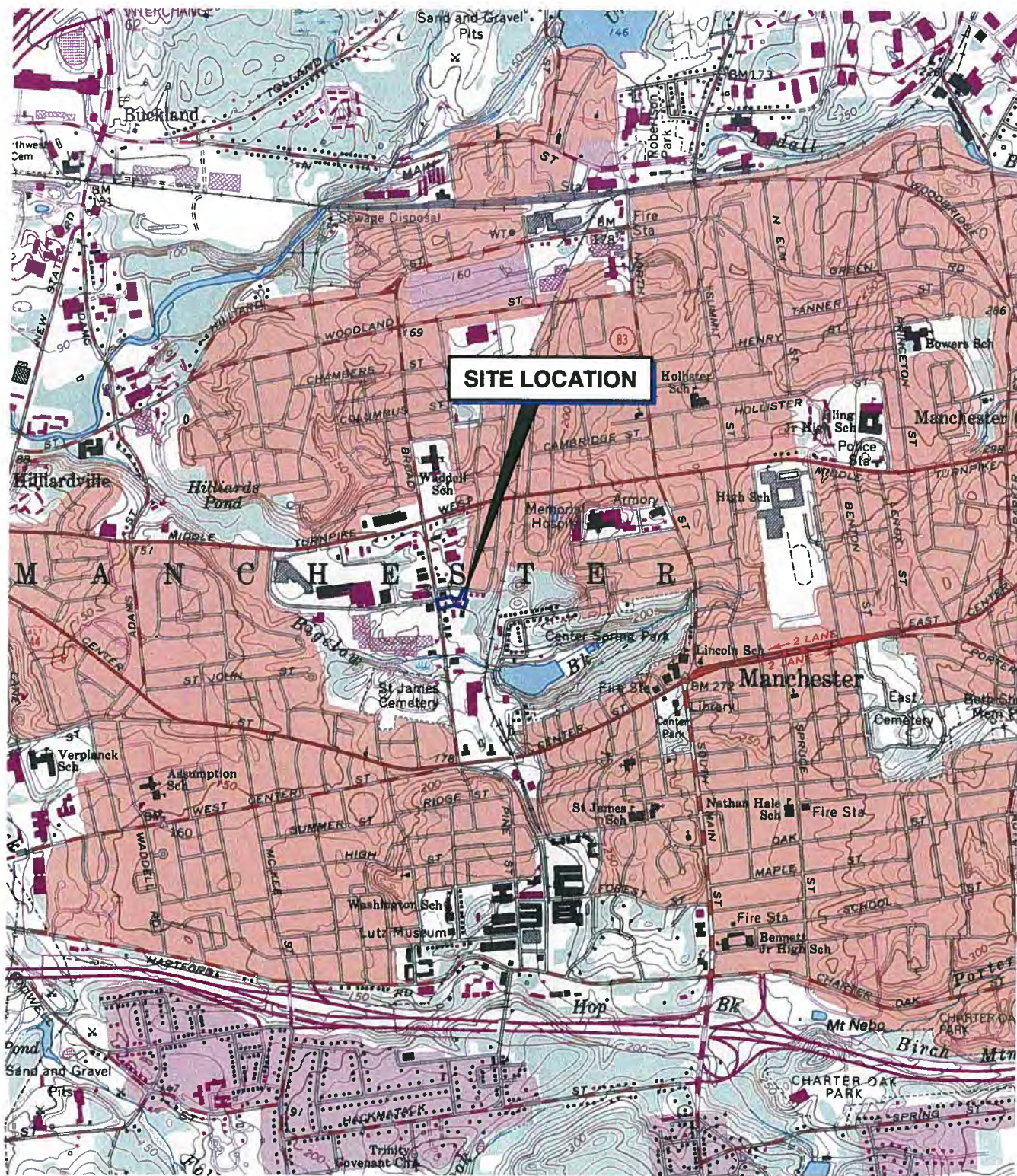
Table 6
Groundwater Elevations
Phase I/II/III Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

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	11.65	86.94
		8/26/2001	12.15	86.44
MW-2	97.31	4/5/2004	10.10	87.21
		8/26/2010	10.59	86.72
* MW-3	94.00	4/5/2004	3.32	90.68
		8/26/2010	3.95	90.05
MW-4	98.75	4/5/2010	10.31	88.44
		8/26/2010	10.78	87.97

NOTES:

1. Elevations are in feet relative to an arbitrary elevation of 100 feet assigned to an on-site 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



Quadrangle Location



SCALE: 1"=2000'



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SITE LOCATION MAP
299-303 BROAD STREET

MANCHESTER

CONNECTICUT

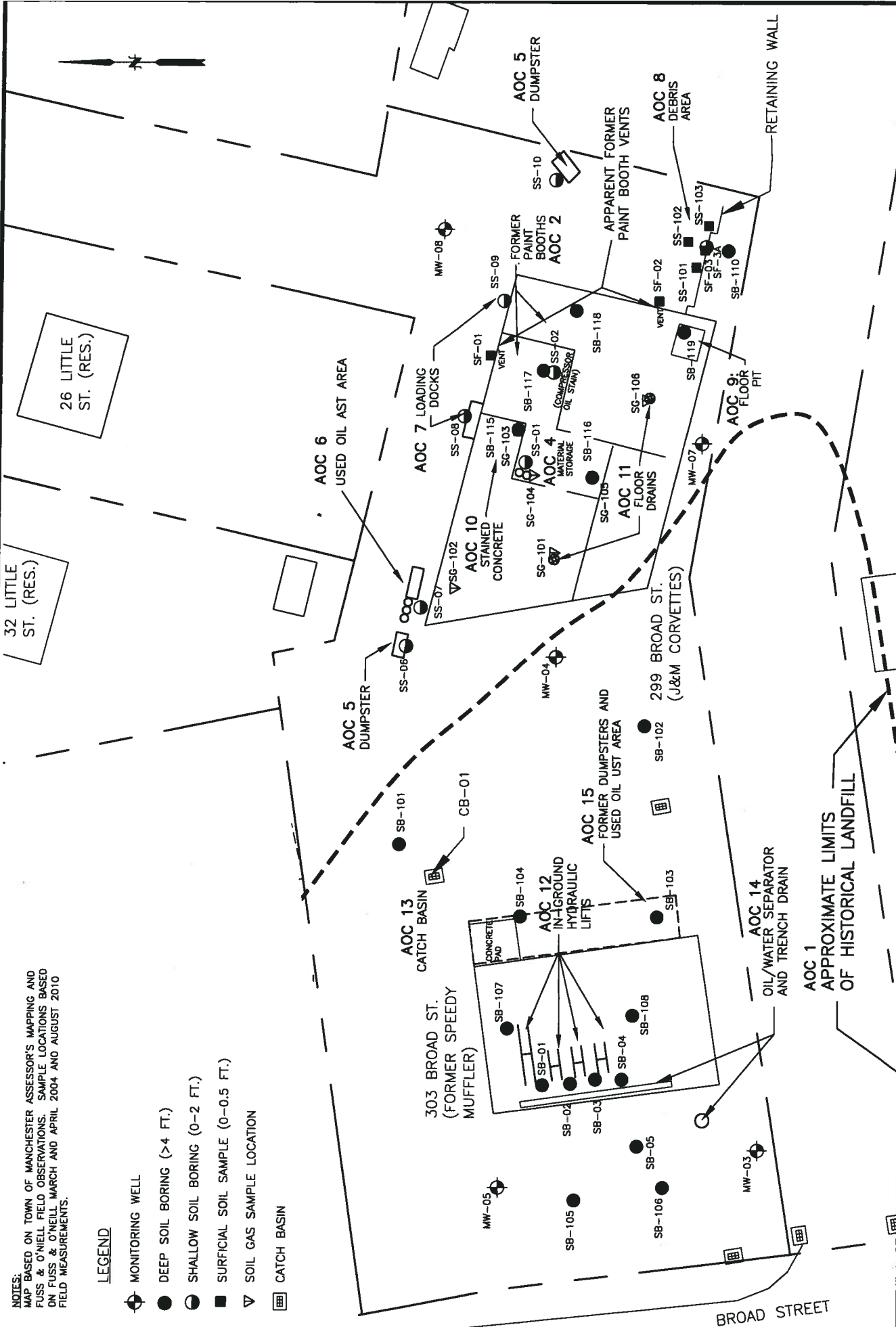
PROJ. No: 20040123.A20
DATE: SEPTEMBER 2010

FIGURE 1

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.

LEGEND

- MONITORING WELL
- DEEP SOIL BORING (>4 FT.)
- SHALLOW SOIL BORING (0-2 FT.)
- SURFICIAL SOIL SAMPLE (0-0.5 FT.)
- SOIL GAS SAMPLE LOCATION
- CATCH BASIN



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

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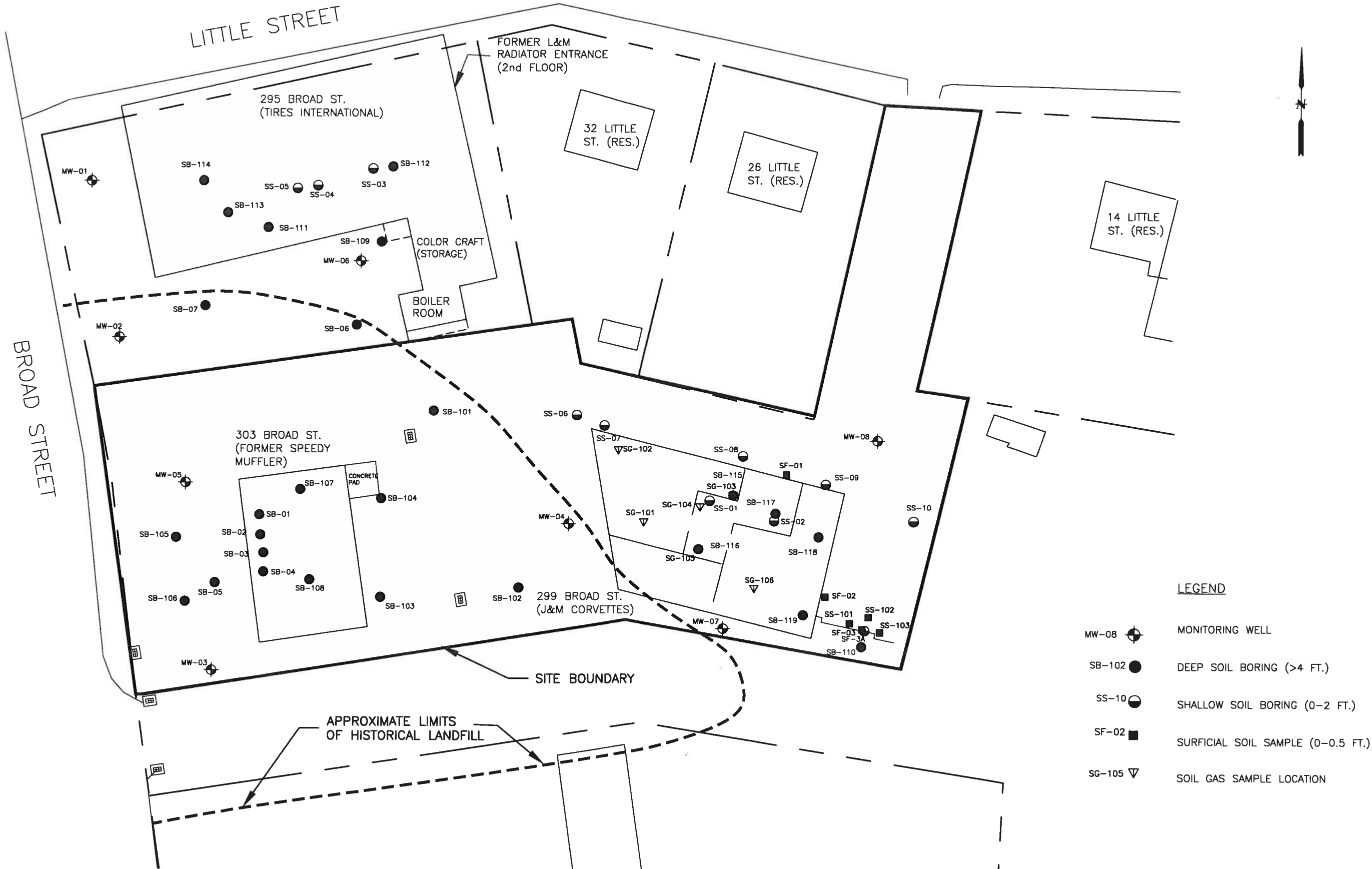
SITE PLAN AND SAMPLING LOCATIONS FORMER SPEEDY MUFFLER AND J&M CORVETTES 299-303 BROAD STREET

MANCHESTER

CONNECTICUT

PROJ. No.: 20040123A10
 DATE: SEPTEMBER 2010

FIGURE 2



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

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:

0 20 40

GRAPHIC SCALE

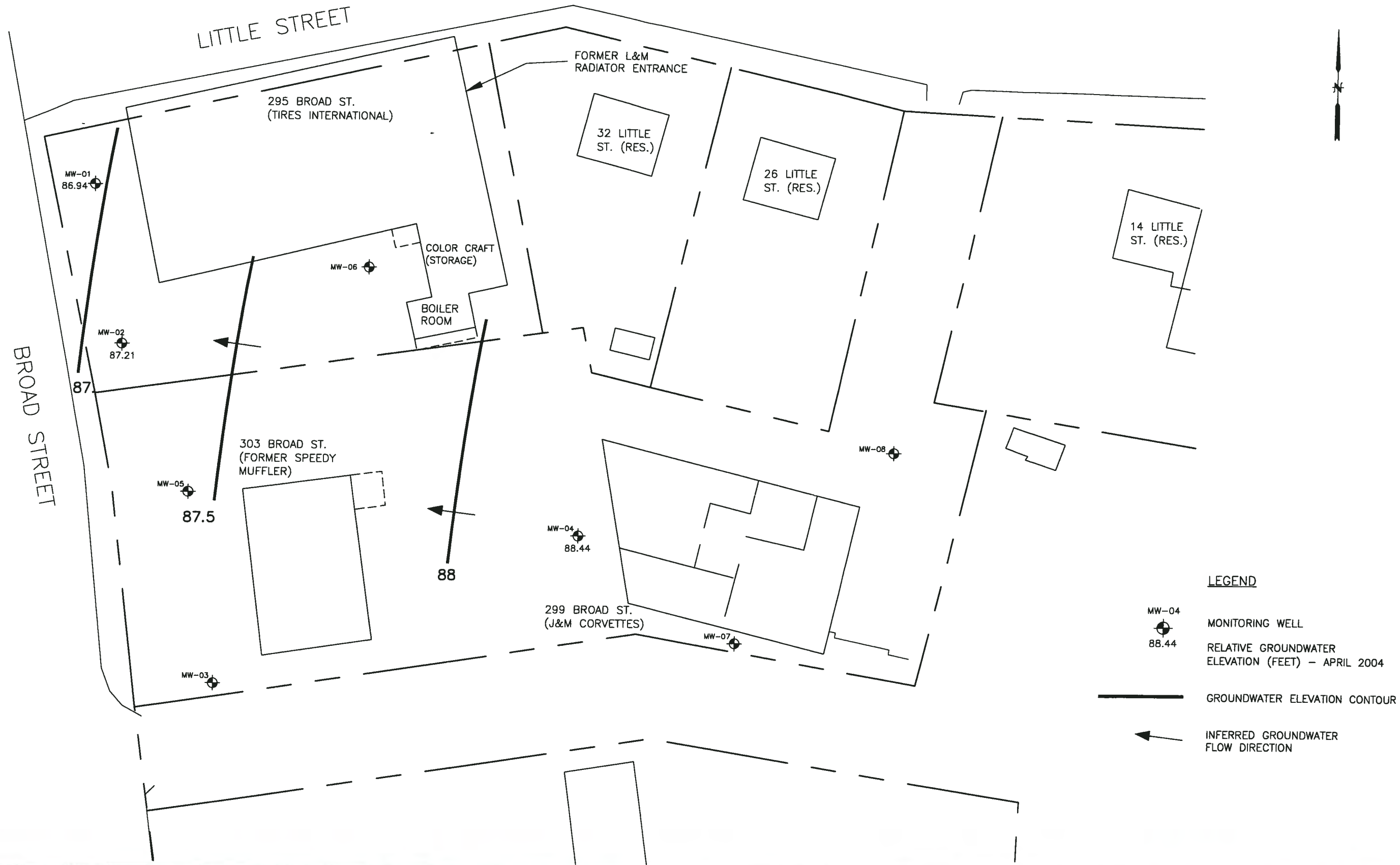
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APPROXIMATE LIMITS OF HISTORICAL LANDFILL
FORMER TIRES INTERNATIONAL, SPEEDY MUFFLER
AND J&M CORVETTES

295-303 BROAD STREET MANCHESTER, CONNECTICUT



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



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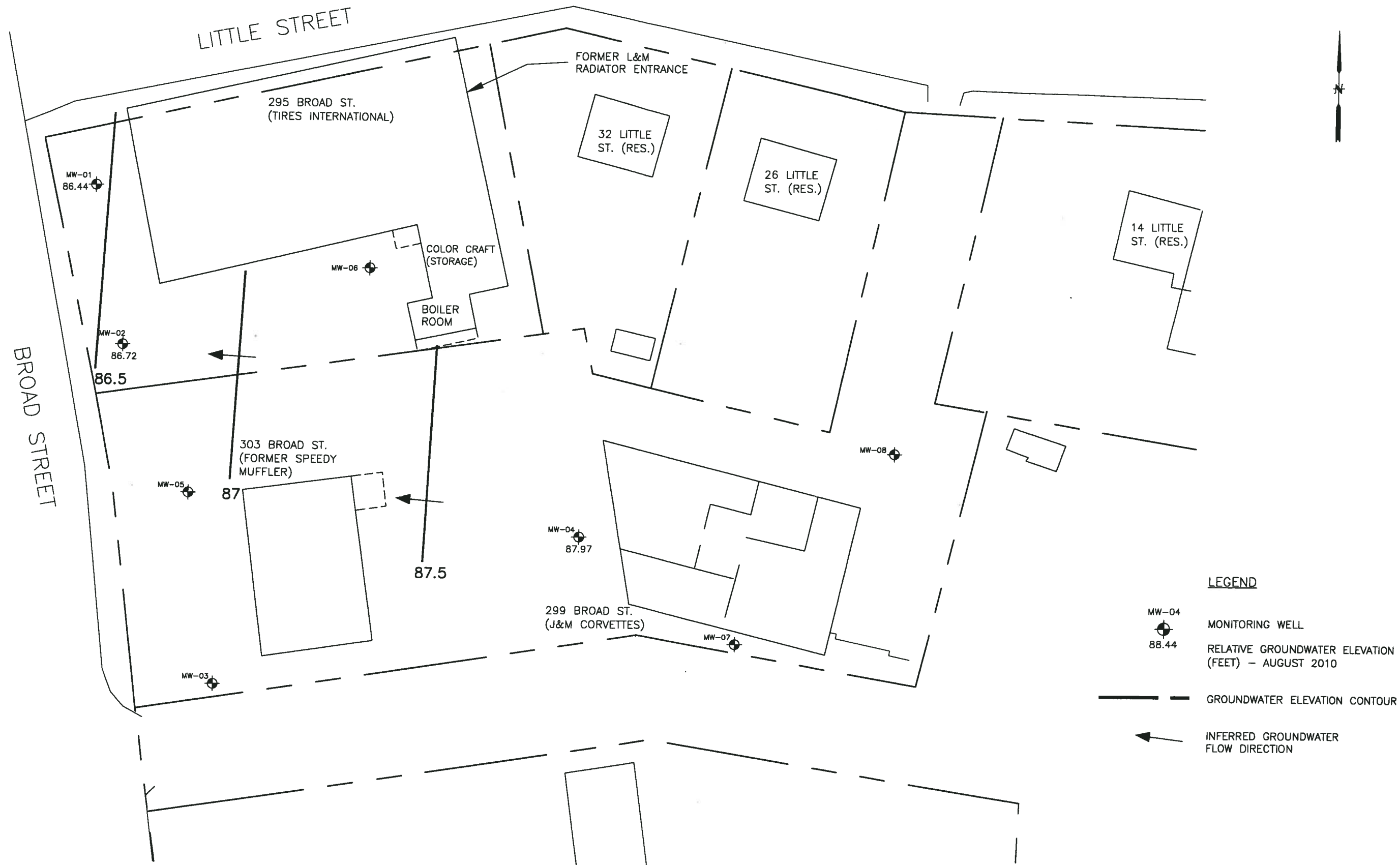
GROUNDWATER CONTOUR MAP - APRIL 2004
FORMER TIRES INTERNATIONAL, SPEEDY MUFFLER
AND J&M CORVETTES

295-303 BROAD STREET

MANCHESTER, CONNECTICUT

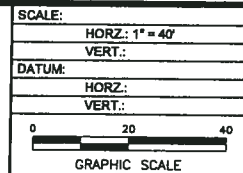
PROJ. No.: 20040123A10
DATE: SEPTEMBER 2010

FIGURE 4



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



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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.

1

Appendix B

Town File Information

CURRENT OWNER		TOPO.	UTILITIES	STRT/ROAD	LOCATION	CURRENT ASSESSMENT				6077 MANCHESTER, CT <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">VISION</div>									
NICHOLS STEVEN C C/O ATTY HORVATH 935 MAIN STREET SUITE C2 MANCHESTER, CT 06040 Additional Owners:		1 Level	1 All Public	1 Paved		Description	Code	Appraised Value	Assessed Value										
						COMMERCL	200	386,900	270,800										
						COMMERCL	200	140,300	98,200										
						COMMERCL	200	5,600	3,900										
SUPPLEMENTAL DATA																			
Other ID:		Major Use 2		PHOTO RET															
St-Dir		District T		COFC															
Nbhd		000200		NBHDTYPE 02															
Call Back C		Census Tract 5144																	
GIS ID: 073000299		ASSOC PID#																	
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	q/u	v/i	SALE PRICE	V.C.	PREVIOUS ASSESSMENTS (HISTORY)											
NICHOLS STEVEN C		708/ 205	06/15/1979		I	40,000		Yr.	Code	Assessed Value	Yr.	Code	Assessed Value						
								2006	200	270,800	2005	200	219,100						
								2006	200	98,200	2005	200	77,100						
								2006	200	3,900	2005	200	4,100						
								Total:		372,900	Total:		300,300						
								Total:		372,900	Total:		300,300						
EXEMPTIONS		OTHER ASSESSMENTS		This signature acknowledges a visit by a Data Collector or Assessor															
Year	Type	Description	Amount											Code	Description	Number	Amount	Comm. Int.	
		ASSESSING NEIGHBORHOOD																	
NBHD/ SUB		NBHD NAME		STREET INDEX NAME		TRACING		BATCH											
6000/A																			
NOTES																			
299R J & M CORVETTE 2ND FLOOR=2 OFFICES/ 1 FURNITURE REPAIR 1ST FLOOR=GARAGE SITS BACK OFF ROAD																			
LOW VISIBILITY																			
BUILDING PERMIT RECORD																			
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments	VISIT/CHANGE HISTORY										
									Date	Type	IS	ID	Cd.	Purpose/Result					
									1/28/1999			KL	00	Measured & Listed					
LAND LINE VALUATION SECTION																			
B #	Use Code	Use Description	Zone	D	Frontage	Depth	Units	Unit Price	I. Factor	S.A.	Acre 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	0.80	5800	1.50	REAR			140,300	
Total Card Land Units:							0.46 AC	Parcel Total Land Area:							0.46 AC				
Total Land Value:																		140,300	

AOF
BAS

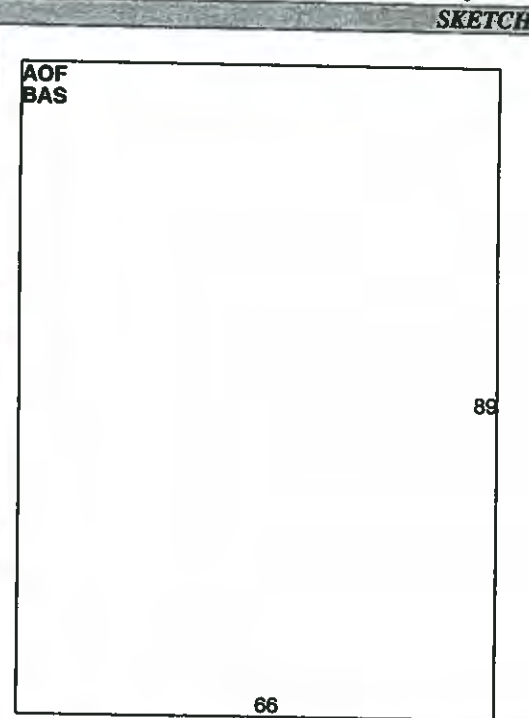
A black and white photograph of a large, modern building with a curved roofline, possibly a school or university building, with trees in front and a road in the foreground. The building has a prominent, sweeping roof that curves over the structure. In the foreground, there is a road and some trees. The overall scene is captured in a high-contrast, grainy black and white style.

BUILDING SUB-AREA SUMMARY SECTION						
Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprec. Value
AOF	Office, (Average)	5,874	5,874		86.03	505,311
BAS	First Floor	5,874	5,874		57.35	336,874
Ttl. Gross Liv./Unso Area:		11,748	11,748			842,185

CURRENT OWNER				TOPO.	UTILITIES	STRT./ROAD	LOCATION	CURRENT ASSESSMENT				<div style="text-align: center;">6077 MANCHESTER, CT</div> <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">VISION</div>				
NICHOLS STEVEN C C/O ATTY HORVATH 295 EAST CENTER STREET MANCHESTER, CT 06040				1	Level	1	All Public	1	Paved							
				SUPPLEMENTAL DATA												
				Account #	073000299		PHOTO RETA									
				MAJORUSE	2		COFC									
				ST-DIR			NBHDTYPE 02									
				DISTRICT	T											
				NBHD	000200		1897									
				Call Back	C											
				GIS ID:												
				Total		429,100		300,300								
RECORD OF OWNERSHIP				BK-VOL/PAGE	SALE DATE	q/u	v/i	SALE PRICE	V.C.	PREVIOUS ASSESSMENTS (HISTORY)						
NICHOLS STEVEN C				708/ 205	06/15/1979		I	40,000		Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	
										2000	200	77,100				
										2000	200	219,100				
										2000	200	4,100				
				Total:		300,300		Total:		304,500		Total:				
EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor								
Year	Type/Description			Amount	Code	Description	Number	Amount	Comm. Int.	<div style="text-align: center;">APPAISED VALUE SUMMARY</div> <div style="margin-top: 10px;"> Appraised Bldg. Value (Card) 306,400 Appraised XF (B) Value (Bldg) 6,600 Appraised OB (L) Value (Bldg) 5,900 Appraised Land Value (Bldg) 110,200 Special Land Value </div> <div style="margin-top: 20px;"> Total Appraised Card Value 429,100 Total Appraised Parcel Value 429,100 Valuation Method: Cost/Market Valuation </div> <div style="margin-top: 10px;"> Net Total Appraised Parcel Value 429,100 </div>						
Total:																
299R J & M CORVETTE 2ND FLOOR=2 OFFICES/ 1 FURNITURE REPAIR 1ST FLOOR=GARAGE SITS BACK OFF ROAD												NOTES		LOW VISIBILITY		
BUILDING PERMIT/RECORD												VISIT/CHANGE HISTORY				
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments	Date	ID	Cd.	Purpose/Result				
									1/28/1999	KL	00	Measured & Listed				
LAND LINE VALUATION SECTION																
B#	Use Code	Description	Zone	D	Frontage	Depth	Units	Unit Price	I. Factor	S.I.	C. Factor	Nbhd.	Adj.	Notes- Adj/Special Pricing	Adj. Unit Price	Land Value
1	200	COMMERCIAL	B4				0.46 AC	120,000.00	1.51	C	0.80	6000	1.65			110,200
Total Card Land Units							0.46 AC	Parcel Total Land Area:			0.46 AC	Total Land Value		110,200		

Other ID:

CONSTRUCTION DETAIL									
Element	Cd.	Ch.	Description		Commercial Data Elements				
Style/ Type	25		Service Shop		Element	Cd.	Ch.	Description	
Model	96		Ind/Comm		Heat & AC	00		NONE	
Grade	03		Average		Frame Type	03		MASONRY	
Stories	2		2 Stories		Baths/Plumbing	02		AVERAGE	
Occupancy	04				Ceiling/Wall	05		SUS-CEIL & WL	
Exterior Wall 1	15		Concr/Cinder		Rooms/Prtns	02		AVERAGE	
2					% Common Wall	0			
Roof Structure	01		Flat		Wall Height	8			
Roof Cover	04		Tar + Gravel		CONDO/MOBILE HOME DATA				
Interior Wall 1	01		Minim/Masonry		Element	Code	Description	Factor	
2	05		Drywall/Sheetr		Complex				
Interior Floor 1	03		Concr-Finished		Floor Adj				
2					Unit Location				
Heating Fuel	03		Gas		Number of Units				
Heating Type	04		Forced Air-Duc		Number of Levels				
AC Type	01		None		% Ownership				
Bedrooms	00				COST/MARKET VALUATION				
Bathrooms	0				Unadj. Base Rate			31.00	
Total Rooms					Size Adj. Factor			0.95215	
Bath Type					Grade (Q) Index			1.01	
Kitchen Style					Adj. Base Rate			29.81	
MIXED USE					Bldg. Value New			437,760	
Code	Description		Percentage		Year Built			1970	
200	COMMERCIAL		100		Eff. Year Built			(A) 1985	
					Nrml Physcl Dep			30	
					Funcln Obslnc			0	
					Econ Obslnc			0	
					Speci. Cond. Code				
					Speci Cond %			70	
					Overall % Cond.				
					Deprec. Bldg Value			306,400	
OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)									
Code	Description		L/B	Units	Unit Price	Yr.	Dp Rt	%Cnd	Apr. Value
PAV1	PAVING-ASPHALT		L	13,000	0.90	2000	0	50	5,900
SPR1	SPRINKLERS-WET		B	11,748	0.80	1985	2	100	6,600
BUILDING SUB-AREA SUMMARY SECTION									
Code	Description		Living Area	Gross Area	Eff. Area	Unit Cost	Undeprec. Value		
AOF	Office, (Average)		8,811	5,874		44.72	262,656		
BAS	First Floor		5,874	5,874		29.81	175,104		
Ttl. Gross Liv/Lease Area				11,748		Bldg Val:	437,760		

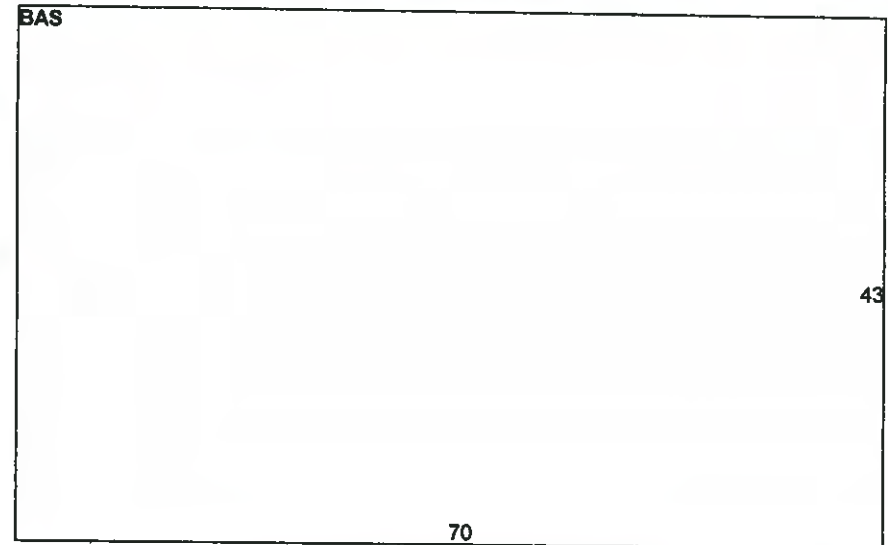


CURRENT OWNER		TOPO.		UTILITIES		STRT/ROAD		LOCATION		CURRENT ASSESSMENT				6077 MANCHESTER, CT <h1 style="margin: 0;">VISION</h1>																																																									
NICHOLS STEVEN C C/O ATTY HORVATH 935 MAIN STREET SUITE C2 MANCHESTER, CT 06040 Additional Owners:		1 Level		1 All Public		1 Paved				Description		Code				Appraised Value		Assessed Value																																																					
										COMMERCL		200				138,400		96,900																																																					
										COMMERCL		200				194,000		135,800																																																					
										COMMERCL		200		5,800		4,100																																																							
SUPPLEMENTAL DATA																																																																							
Other ID: Major Use 2 St-Dir District T Nbhd 000200 Call Back C GIS ID: 073000303										PHOTO RET COFC NBHDTYPE 02 Census Tract 5144 ASSOC PID#																																																													
RECORD OF OWNERSHIP				BK-VOL/PAGE		SALE DATE		q/u		v/i		SALE PRICE		V.C.		PREVIOUS ASSESSMENTS (HISTORY)																																																							
NICHOLS STEVEN C				708/ 205		06/15/1979				I		0				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Yr.</th> <th>Code</th> <th>Assessed Value</th> <th>Yr.</th> <th>Code</th> <th>Assessed Value</th> <th>Yr.</th> <th>Code</th> <th>Assessed Value</th> </tr> <tr> <td>2006</td> <td>200</td> <td>96,900</td> <td>2005</td> <td>200</td> <td>69,800</td> <td>2000</td> <td>200</td> <td>69,800</td> </tr> <tr> <td>2006</td> <td>200</td> <td>135,800</td> <td>2005</td> <td>200</td> <td>106,800</td> <td>2000</td> <td>200</td> <td>106,800</td> </tr> <tr> <td>2006</td> <td>200</td> <td>4,100</td> <td>2005</td> <td>200</td> <td>6,700</td> <td>2000</td> <td>200</td> <td>6,700</td> </tr> <tr> <td colspan="2">Total:</td> <td colspan="2">236,800</td> <td colspan="2">Total:</td> <td colspan="2">183,300</td> <td colspan="2">Total:</td> <td colspan="2">183,300</td> <td colspan="2"></td> </tr> </table>						Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	2006	200	96,900	2005	200	69,800	2000	200	69,800	2006	200	135,800	2005	200	106,800	2000	200	106,800	2006	200	4,100	2005	200	6,700	2000	200	6,700	Total:		236,800		Total:		183,300		Total:		183,300			
Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	Yr.	Code	Assessed Value																																																															
2006	200	96,900	2005	200	69,800	2000	200	69,800																																																															
2006	200	135,800	2005	200	106,800	2000	200	106,800																																																															
2006	200	4,100	2005	200	6,700	2000	200	6,700																																																															
Total:		236,800		Total:		183,300		Total:		183,300																																																													
EXEMPTIONS				OTHER ASSESSMENTS												This signature acknowledges a visit by a Data Collector or Assessor																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Year</th> <th>Type</th> <th>Description</th> <th>Amount</th> <th>Code</th> <th>Description</th> <th>Number</th> <th>Amount</th> <th>Comm. Int.</th> </tr> <tr> <td colspan="9" style="height: 20px;"></td> </tr> <tr> <td colspan="9" style="height: 20px;"></td> </tr> <tr> <td colspan="9" style="text-align: right;">Total:</td> </tr> </table>				Year	Type	Description	Amount	Code	Description	Number	Amount	Comm. Int.																			Total:									<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>NBHD/ SUB</th> <th>NBHD NAME</th> <th>STREET INDEX NAME</th> <th>TRACING</th> <th>BATCH</th> </tr> <tr> <td>6000/A</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												NBHD/ SUB	NBHD NAME	STREET INDEX NAME	TRACING	BATCH	6000/A														
Year	Type	Description	Amount	Code	Description	Number	Amount	Comm. Int.																																																															
Total:																																																																							
NBHD/ SUB	NBHD NAME	STREET INDEX NAME	TRACING	BATCH																																																																			
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NOTES																																																																							
BUILDING PERMIT RECORD										VISIT/ CHANGE HISTORY																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Permit ID</th> <th>Issue Date</th> <th>Type</th> <th>Description</th> <th>Amount</th> <th>Insp. Date</th> <th>% Comp.</th> <th>Date Comp.</th> <th>Comments</th> </tr> <tr> <td colspan="9" style="height: 50px;"></td> </tr> </table>										Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments										<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Date</th> <th>Type</th> <th>IS</th> <th>ID</th> <th>Cd</th> <th>Purpose/Result</th> </tr> <tr> <td>1/28/2000</td> <td></td> <td></td> <td>KL</td> <td>04</td> <td>Measur/Vac/Boarded up</td> </tr> </table>								Date	Type	IS	ID	Cd	Purpose/Result	1/28/2000			KL	04	Measur/Vac/Boarded up																								
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments																																																															
Date	Type	IS	ID	Cd	Purpose/Result																																																																		
1/28/2000			KL	04	Measur/Vac/Boarded up																																																																		
LAND LINE VALUATION SECTION																																																																							
B #	Use Code	Use Description	Zone	D	Frontage	Depth	Units	Unit Price	I. Factor	S.A.	Acre Disc	C. Factor	ST. Idx	Adj.	Notes- Adj	Special Pricing	Adj. Unit Price	Land Value																																																					
1	2001	Commercial 96	GB/RI				0.57 AC	168,000.00	1.35	C	1.0000	1.00	5800	1.50				194,000																																																					
Total Card Land Units:							0.57 AC		Parcel Total Land Area:							0.57 AC		Total Land Value:		194,000																																																			

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	01		None				
Bldg Use	2001		Commercial 96				
Total Rooms							
Total Bedrms	00						
Total Baths	0						
Heat/AC	00		None				
Frame Type	03		Masonry				
Baths/Plumbing	02		Average				
Ceiling/Wall	06		Ceiling & Wall				
Rooms/Prtns	02		Average				
Wall Height	18						
% Conn Wall	0						

OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)											
Code	Description	Sub	Sub Descript	L/B	Units	Unit Price	Yr	Gde	Dp	Rt	Cnd
PAV1	Paving Asphalt			L	7,200	1.60	2000		0		50
SPR1	Sprinklers-Wet			B	3,010	1.50	1987		1		100

BUILDING SUB-AREA SUMMARY SECTION						
Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprec. Value
BAS	First Floor	3,010	3,010		80.65	242,757
Ttl Gross Liv/Lease Area:		3,010	3,010			242,757



CURRENT OWNER		TOPO.	UTILITIES	STRT./ROAD	LOCATION	CURRENT ASSESSMENT				6077 MANCHESTER, CT VISION						
NICHOLS STEVEN C C/O ATTY HORVATH 295 EAST CENTER STREET MANCHESTER, CT 06040		1 Level	1 All Public	1 Paved		Description	Code	Appraised Value	Assessed Value							
						COMMERCL	200	152,500	106,800							
						COMMERCL	200	99,600	69,800							
						COMMERCL	200	9,500	6,700							
SUPPLEMENTAL DATA						Total										
Account # 073000303		MAJORUSE 2		PHOTO RETA COFC				261,600		183,300						
ST-DIR				NBHDTYPE 02												
DISTRICT T																
NBHD 000200				1898												
Call Back C																
GIS ID:																
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	q/u	v/i	SALE PRICE	V.G.	PREVIOUS ASSESSMENTS (HISTORY)								
NICHOLS STEVEN C		708/ 205	06/15/1979		1		0	Yr.	Code	Assessed Value	Yr.	Code	Assessed Value			
								2000	200	106,800						
								2000	200	69,800						
								2000	200	6,700						
								Total:		183,300	Total:		205,730			
											Total:					
EXEMPTIONS			OTHER ASSESSMENTS						This signature acknowledges a visit by a Data Collector or Assessor							
Year	Type/Description	Amount	Code	Description	Number	Amount	Comm. Int.									
Total:																
NOTES										APPAISED VALUE SUMMARY						
										Appraised Bldg. Value (Card)				97,800		
										Appraised XF (B) Value (Bldg)				1,800		
										Appraised OB (L) Value (Bldg)				9,500		
										Appraised Land Value (Bldg)				152,500		
										Special Land Value						
										Total Appraised Card Value				261,600		
										Total Appraised Parcel Value				261,600		
										Valuation Method:				Cost/Market Valuation		
										Net Total Appraised Parcel Value				261,600		
BUILDING PERMIT RECORD										VISIT/CHANGE HISTORY						
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments	Date	ID	Cd.	Purpose/Result				
									1/28/2000	KL	04	Measur/Vac/Boarded up				
LAND LINE VALUATION SECTION																
B#	Use Code	Description	Zone	D	Frontage	Depth	Units	Unit Price	L. Factor	S.I.	C. Factor	Nbhd.	Adj.	Notes- Adj/Special Pricing	Adj. Unit Price	Land Value
1	200	COMMERCIAL	B4				0.57 AC	120,000.00	1.35	C	1.00	6000	1.65			152,500
Total Card Land Units							0.57 AC	Parcel Total Land Area:			0.57 AC	Total Land Value		152,500		

CONSTRUCTION DETAIL

CONSTRUCTION DETAIL				Commercial Data Elements			
Element	Cd.	Ch.	Description	Element	Cd.	Ch.	Description
Style/ Type	25		Service Shop	Heat & AC	00		NONE
Model	06		Ind/Comm	Frame Type	03		MASONRY
Grade	03		Average	Baths/Plumbing	02		AVERAGE
Stories	1		1 Story	Ceiling/Wall	06		CEIL & WALLS
Occupancy	01			Rooms/Prtns	02		AVERAGE
Exterior Wall 1	15		Concr/Cinder	% Common Wall	0		
2				Wall Height	18		
Roof Structure	01		Flat				
Roof Cover	04		Tar + Gravel				
Interior Wall 1	01		Minim/Masonry				
2							
Interior Floor 1	03		Concr-Finished				
2							
Heating Fuel	03		Gas				
Heating Type	04		Forced Air-Duc				
AC Type	01		None				
Bedrooms	00						
Bathrooms	0						
Total Rooms							
Bath Type							
Kitchen Style							

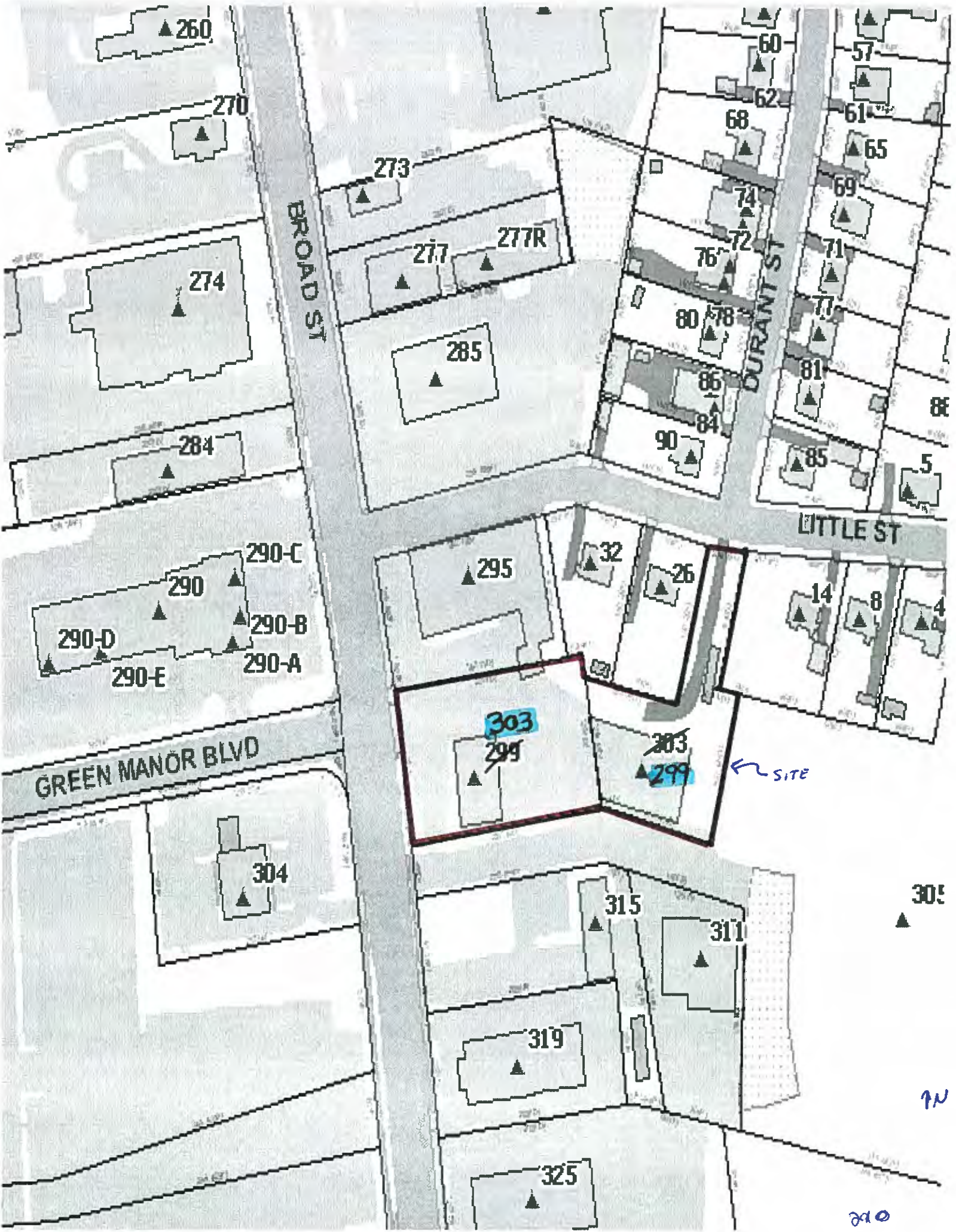
SKETCH

BAS

43

70





BROAD ST

DURANT ST

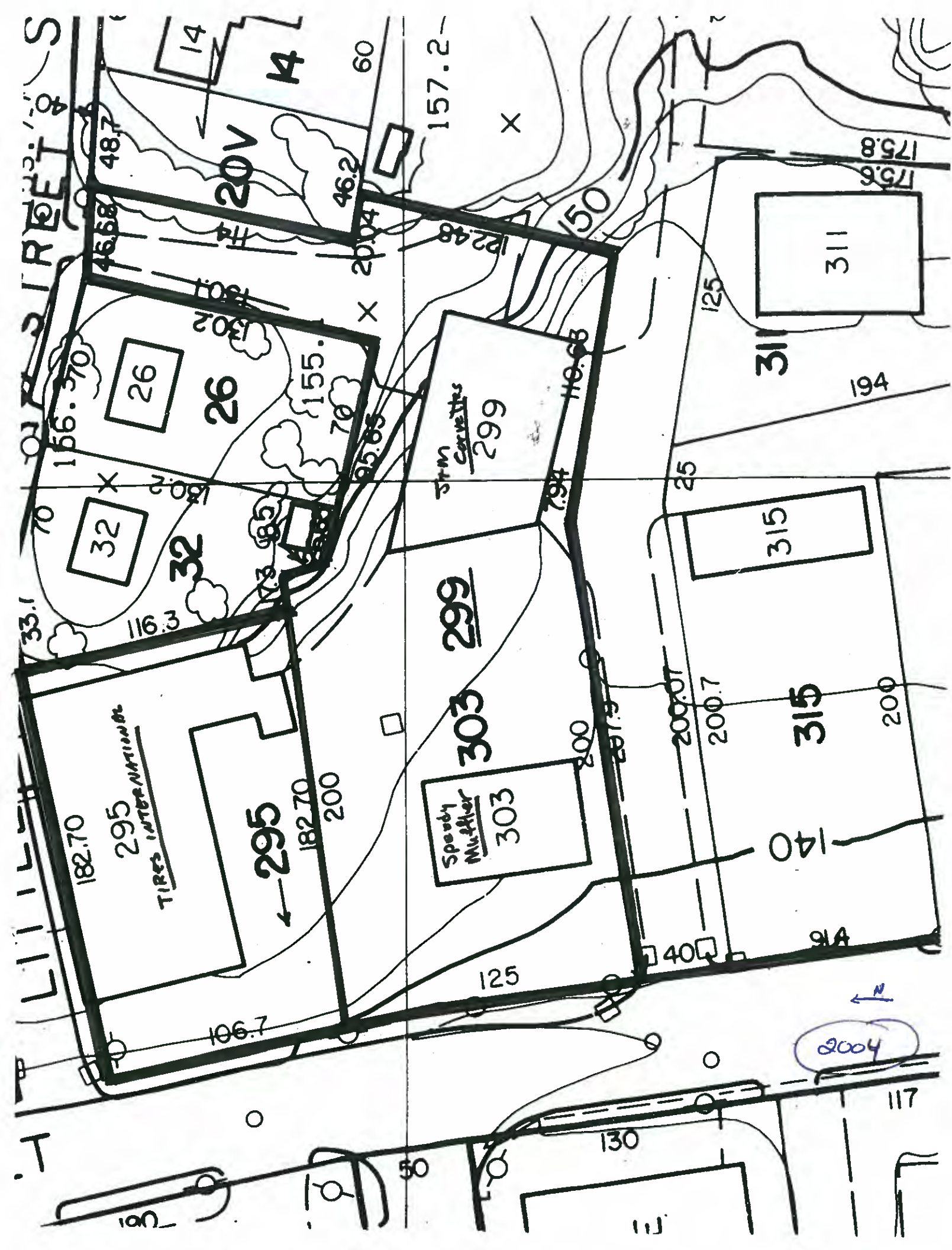
LITTLE ST

GREEN MANOR BLVD

← SITE

N

200



Appendix C

Previous Environmental Investigations

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property:

Project # 40153
COMMERCIAL BUILDING
AND MUFFLER SHOP
299 and 303 Broad Street
Manchester, Connecticut

Prepared By:

ECODEME GROUP, LTD.
1010 Cromwell Bridge Road
Baltimore, Maryland 21286

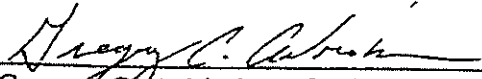
Prepared For:

Ms. Diane R. Jones
Senior Collection Specialist
Chrysler First Business Credit Corporation
1259 South Cedar Crest Boulevard, Suite 301
Allentown, PA 18103-6260

Issue Date:

October 12, 1994

CH Transfer Act
22a-134


Gregory C. Aebischer, CPG
Project Manager



Francis L. Hunt, P.E.
Reviewer

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- 1. Summary**
- 2. Introduction**
 - 2.1 Purpose and Limitations
- 3. Site Description and Environmental Setting**
 - 3.1 Location, Vicinity Characteristics, and Topography
 - 3.2 Description of Improvements
 - 3.3 Legal Description
- 4. Site History**
 - 4.1 Current Use of the Subject Property and Adjoining Properties
 - 4.2 Historic Use of the Subject Property and Adjoining Properties
 - 4.3 Interviews
 - 4.4 Historical Summary
- 5. Regulatory Agency Records Search and Review**
 - 5.1 Federal and State Record Sources
 - 5.2 County/Local Record Sources
- 6. Site Reconnaissance**
 - 6.1 Hazardous Substance Containment, Storage, Generation, and Disposal
 - 6.2 Underground/Aboveground Storage Tanks
 - 6.3 PCB-Containing Equipment
 - 6.4 Non-hazardous Solid Waste Management & Disposal
 - 6.5 Physical Setting Analysis/Migration Concerns
- 7. Additional Environmental Issues or Conditions**
 - 7.1 Asbestos-Containing Building Materials
 - 7.2 Wetlands or Critical Areas
- 8. Conclusions and Recommendations**
 - 8.1 Conclusions
 - 8.2 Recommendations

APPENDIXES

- Appendix A - Site Location Map
- Appendix B - USGS 7.5 Minute Topographic Map
- Appendix C - Environmental Database Search Documentation
- Appendix D - Subject Property Photographs
- Appendix E - Historical Documents Reviewed
- Appendix F - Laboratory Analysis Results
- Appendix G - Qualifications of Personnel

1. Summary

Ecodeme has completed a Phase I Environmental site Assessment of the Commercial Building and Muffler Shop, located at 299 and 303 Broad Street, in Manchester, Connecticut. The on-site inspection was conducted by Gregory C. Aebischer, CPG, Project Manager on September 20, 1994. Documentary research was performed by the Project Manager, or by Ecodeme personnel under the supervision of the Project Manager. This report was reviewed for compliance with the proposed Scope of Work by Francis L. Hunt.

The database search summarized in Section 5 of this report was performed under contract for Ecodeme by Environmental Data Resources, Inc., a nationally recognized firm in this field.

Building material samples were analyzed for possible asbestos content by Environmental Management Consultants, Inc (EMC). EMC is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is recognized by the EPA and by provisions of the Asbestos Hazard Emergency Response Act (AHERA).

As a result of this Assessment, Ecodeme has determined that the following areas represent an environmental concern, may pose an environmental liability, and/or may restrict or limit the use of the subject property:

1. There were four vents and two fill caps observed at Tires International, the adjacent property to the north. Two of the vent lines are apparently connected to two underground storage tanks (USTs) at the front of the property. The fill caps were not located due to cars parked in the area of the suspected tanks. The location of the USTs was confirmed by Mr. Ray Tilton, an employee of Tires International.

The third vent and a fill cap are located along the side of the building, approximately mid-point, and are connected to a heating oil UST.

The fourth vent and a fill cap are located towards the rear of Tires International. They are connected to a 6,000 gallon UST that fueled a boiler used for the former tire recapping operation.

There was no information as to the condition or the registration of the USTs on the adjacent property. All four of the tanks are to the north of and upgradient from the front (western portion) of the subject property. A release from any of the USTs could impact the subject property.

2. The Speedy Muffler Shop originally had four floor-mounted hydraulic lifts. The lifts have been removed from the facility within the last several years. The lifts were removed because their vaults collapsed due to the nature of material they were installed in and the subsidence of the building. Hydraulic fluids associated with these lifts can potentially contain PCBs, and

a release from the hydraulic components could have contaminated the soil surrounding the lift and vault with PCBs.

3. It is likely the front portion of the subject property was part of the Manchester Town Dump from 1900 until the early 1940's. From the time the first building was constructed there until today the ground has been subject to subsidence due to compaction of the fill material. The first building, according to interviews, sank 18 inches from the time it was constructed in 1947 until it was demolished in 1970. The Speedy Muffler Shop building that is there now was built on pilings and has sunk only slightly since its construction approximately 15 years ago.

In addition to the subsidence problem Ecodeme could not determine the nature of the material buried on this portion of the subject property.

4. The vinyl floor tiles in the offices of Nicholas Body Repair and New England Finishes are potential asbestos-containing materials and should be assumed to contain asbestos. Due to the age and construction of the building, there is also a potential for asbestos to be present in inaccessible areas.

Ecodeme recommends that the following actions should be taken to reduce or eliminate the potential environmental risks associated with the subject property:

1. A preliminary soil boring and soil sample analysis project should be conducted to determine whether or not petroleum from the USTs on the adjacent property to the north, or petroleum contamination from the removed USTs adjacent to the south has impacted the subject property.
2. Prior to any new construction on the front portion of the subject property, core samples should be collected and analyzed to determine the nature and extent of any material that might be buried there. Core samples should also be analyzed to determine the load bearing capability of the subsurface strata.
3. The vinyl floor coverings should not be subjected to sanding, grinding, pulverizing or any other action that could potentially release asbestos fibers into the air.
4. Prior to renovation or demolition, a complete asbestos survey should be conducted. If any material is found to contain asbestos the appropriate action should be taken in accordance with all EPA guidelines and applicable Federal, state and local laws and regulations.

This Phase I Environmental Site Assessment revealed no evidence of recognized environmental conditions in connection with the property other than those specifically mentioned above. Based on this Assessment Ecodeme believes the subject property represents a **High Environmental Risk**.

8. Conclusions and Recommendations

8.1 Conclusions

As a result of this Phase I Environmental Site Assessment, Ecodeme has determined that the following areas represent an environmental concern, may pose an environmental liability, and may restrict, or limit the use of the subject property:

1. There were four vents and two fill caps observed at Tires International, the adjacent property to the north. Two of the vent lines are apparently connected to two underground storage tanks (USTs) at the front of the property. The fill caps were not located due to cars parked in the area of the suspected tanks. The location of the USTs was confirmed by Mr. Ray Tilton, an employee of Tires International.

The third vent and a fill cap are located along the side of the building, approximately mid-point, and are connected to a heating oil UST.

The fourth vent and a fill cap are located towards the rear of Tires International. They are connected to a 6,000 gallon UST that fueled a boiler used for the former tire recapping operation.

There was no information as to the condition or the registration of the USTs on the adjacent property. All four of the tanks are to the north of and upgradient from the front (western portion) of the subject property. A release from any of the USTs could impact the subject property.

2. The Speedy Muffler Shop originally had four floor-mounted hydraulic lifts. The lifts have been removed from the facility within the last several years. The lifts were removed because their vaults collapsed due to the nature of material they were installed in and the subsidence of the building. Hydraulic fluids associated with these lifts can potentially contain PCBs, and a release from the hydraulic components could have contaminated the soil surrounding the lift and vault with PCBs.
3. It is likely the front portion of the subject property was part of the Manchester Town Dump from 1900 until the early 1940's. From the time the first building was constructed there until today the ground has been subject to subsidence due to compaction of the fill material. The first building, according to interviews, sank 18 inches from the time it was constructed in 1947 until it was demolished in 1970. The Speedy Muffler Shop building that is there now was built on pilings and has sunk only slightly since its construction approximately 15 years ago.

In addition to the subsidence problem Ecodeme could not determine the nature of the material buried on this portion of the subject property.

4. The vinyl floor tiles in the offices of Nicholas Body Repair and New England Finishes are potential asbestos-containing materials and should be assumed to contain asbestos. Due to the age and construction of the building, there is also a potential for asbestos to be present in inaccessible areas.

8.2 Recommendations

Ecodeme recommends the following actions be taken to reduce or eliminate the potential environmental risks associated with the subject property.

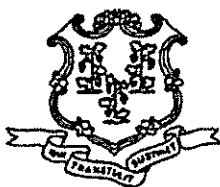
1. A preliminary soil boring and soil sample analysis project should be conducted to determine whether or not petroleum from the USTs on the adjacent property to the north, or petroleum contamination from the removed USTs adjacent to the south has impacted the subject property.
2. Prior to any new construction on the front portion of the subject property, core samples should be collected and analyzed to determine the nature and extent of any material that might be buried there. Core samples should also be analyzed to determine the load bearing capability of the subsurface strata.
3. The vinyl floor coverings should not be subjected to sanding, grinding, pulverizing or any other action that could potentially release asbestos fibers into the air.
4. Prior to renovation or demolition, a complete asbestos survey should be conducted. If any material is found to contain asbestos the appropriate action should be taken in accordance with all EPA guidelines and applicable Federal, state and local laws and regulations.

This Phase I Environmental Site Assessment revealed no evidence of *recognized environmental conditions* in connection with the property other than those specifically mentioned above. Based on this assessment, Ecodeme is of the opinion the subject property represents a **High Environmental Risk**.

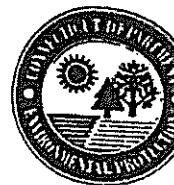
Chain Of Title

Nicholas Realty Property
299 & 303 Broad Street
Manchester, Connecticut

Date	Book (Liber)	Page (Folio)	Grantor	Grantee
06/15/79	708	207	Stanley L. Nicholas	Steven C. Nicholas Quit-Claim 1/2 Undivided Interest
06/15/79	708	200	NMD Realty, Inc.	Stanley L. Nicholas Quit-Claim 2 Lots
11/15/67	432	71	George G. Clark	NMD Realty, Inc. Warranty Deed
02/15/46	169	550	Edward J. Holl	George G. Clark Warranty Deed



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



September 12, 1994

Ms. Margaret Monaghan, Project Mgr.
Ecodeme Group, Ltd.
1010 Cromwell Bridge Road
Baltimore, Maryland 21286

Re: Auto Body & Muffler Shops #2136

Dear Ms. Monaghan,

This letter is in response to your request for documents dated September 7, 1994 which the Department received on September 12, 1994.

In response to your request, the Department will review its files to locate the requested documents and to determine which documents may contain privileged information. That review will be conducted as promptly as possible, and we will notify you when it is completed.

Please note that the presence or absence of information in the Department's files does not indicate that there are or are not violations or environmental problems at a site or facility.

Sincerely,

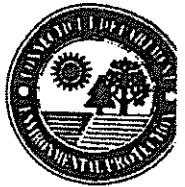
Eileen Rogers
Eileen Rogers, Adm. Asst.
Waste Engineering and
Enforcement Division
Waste Management Bureau
(203) 566-8256

cc: WASTE MANAGEMENT BUREAU

Waste Engineering & Enforcement Division:
Solid Waste (566-5847)
Hazardous Waste (566-8843)
Oil & Chemical Spills Division (566-4633)
Underground Storage Tanks (566-4630)



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



September, 16, 1994

Margaret Monaghan
Project Manager
Ecodeme Group, Ltd.
1010 Cromwell Bridge Road
Baltimore, Maryland 21286

Re: FOIA #2136 - 299-303 Broad Street,
Manchester, CT

Dear Ms. Monaghan:

This will acknowledge the receipt of your letter regarding the above referenced site.

I have had the Oil & Chemical Spill Response Division files researched and have found nothing pertaining to these sites.

If you should have any questions, please feel free to contact me at (203) 566-4633.

Sincerely,

A handwritten signature in cursive script that reads "Sharon D'Emanuele".

Sharon D'Emanuele
Secretary II
Oil & Chemical Spill Response Division
Waste Management Bureau

SD/mg
mg



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



WASTE MANAGEMENT BUREAU
WASTE ENGINEERING AND ENFORCEMENT/HAZARDOUS WASTE
STATUS FILE CHECK

Margaret Monaghan
Erodeme Group
1010 Cromwell Bridge Rd.
Baltimore, Maryland 21086

RE: Auto Body & Muffler Shops FOI #: 2136

This is provided in response to your request for a file search dated 9-7-94 which was received on 9-10-94.

A) X We have processed your request and found the following as of 9-07-94.

 No outstanding Notices of Violation or Orders were found.

 No past Notices of Violation or Orders were found.

✓ No documents found on file.

 A past or outstanding Notice of Violation or Order was found.
(Attached)

B) The information supplied is insufficient to complete this file search. The following information is awaited prior to completion of this request

 Full legal name of landowner and description of activity on site.

 Full legal name of tenant(s) and description of activity on site.

 Previous owners and tenants.

 Complete address including street, town and natural boundaries of the site.

 A map that clearly delineates the location and boundaries of the site.

(over)

The above response is based solely on file searches using information supplied; a site inspection specifically in response to this request cannot be conducted. This letter is only a statement with respect to regulatory actions about the subject site. For example, information concerning spills or improper disposal of hazardous materials which have not resulted in the issuance of a Notice of Violation or Order is not included in this letter. The lack of outstanding Orders or Notices of Violation should in no way be construed or interpreted as an assurance of the environmental cleanliness of these premises. Existing or potential environmental problems may be present, but have not been detected or resulted in regulatory action by the various units of the Department.

If you desire assurance that the subject property has not been the site of improper disposal of hazardous materials or other potential environmental liabilities, we suggest that you retain the services of an environmental consulting firm for a site investigation and/or additional file searches for other pertinent information. If there is a discrepancy between the information contained in this letter and your own files, the specific regulatory unit involved should be contacted for clarification or needed corrections.

The files at the Department of Environmental Protection are organized separately by each operational unit, then within each unit, alphabetically by town, and finally alphabetically by facility name with the town file. Therefore, each operational unit may have files regarding the facility in question.

The Waste Management Bureau's Waste Engineering and Enforcement files are open to the public Tuesdays, Wednesdays and Thursdays from 9:00 a.m.-3:00 p.m.

Photocopying capability is available on the premises for your convenience. Copies are charged at fifty cents (rate change after 10/1/94); certified copies - \$1.00 for the first page and \$.50 for each page thereafter. Copies totaling \$10.00 or more must be pre-paid.

To assist you further, the following files are presently located in the lower level (basement) at 79 Elm St., Hartford: Bureau of Waste Management - Waste Engineering and Enforcement Division (includes both Hazardous and Solid Waste), Underground Storage Tank Division, Oil/Chemical Spill Division; Bureau of Air Management and Bureau of Water Management (including Superfund).

Questions concerning this response should be addressed to Julie Dutton
at (203) 566-509.

Department of Environmental Protection
Waste Management Bureau
79 Elm Street
Hartford, CT 06106-5127

Appendix D

Environmental Database Search
Firstsearch Technology Corporation

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

299-303 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: 299-303 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: 299-303 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:

ZIP Code	City Name	ST	Dist/Dir	Sel
06042	MANCHESTER	CT	0.19 NW	Y
06042	Manchester	CT	0	Y
06040	MANCHESTER	CT		Y
06040	MANCHESTER	CT		Y

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch

Sites Summary Report

Target Property: 299-303 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: 299-303 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: 299-303 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: 299-303 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: 299-303 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 WAREHOUSE 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: 299-303 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 DISPENS 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: 299-303 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: 299-303 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: 299-303 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

DISCHARGER:

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: 299-303 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: 299-303 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

DISCHARGER: SILKTOWN ROOFING- FIRESTONE BUILDING
CT

DISCHARGER S PHONE: 6470198
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

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

DISCHARGER: 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: 299-303 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

DISCHARGER: 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: 299-303 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: 299-303 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-I233
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: 299-303 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRANLR

SEARCH ID: 8	DIST/DIR: 0.03 NW	ELEVATION: 149	MAP ID: 4
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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: 299-303 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: 299-303 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	REPORT TIME:	14
ACTUAL TIME: 36		
REPORTER: JIM SCHUTZ FIRE DEPT		

WORK PHONE: 203 647 3262		
HOME PHONE:		
POLE NUMBER:		
INCIDENT TYPE: PETROLEUM	DISCHARGED:	GASOLINE
GALLONS:	YARDS:	
POUNDS:	CON:	
DRUMS:	FEDRAL:	
CERCLA:	ACROSS PROPERTY LINES:	
EMERGENCY CLEANUP:	REP QUAN:	
TOTAL POUNDS:		

DESCRIPTION:

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

ADDITIONAL INFORMATION: LEAKING M/V

WATERBODY:	RIVER:
LIS:	TRIBUTARY:
CATCH BASIN: Y	POND:
AIR:	SURFACE WATER: Y
GROUND WATER:	GROUND SURFACE:
INSIDE BUILDING:	OTHER AREA:
TOTAL IN WATER: 10	TOTAL RECOVERED FROM WATER:
TOTAL RECOVERED:	
RESPONSIBLE PARTY:	

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: 299-303 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:

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: 299-303 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

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: 299-303 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: 299-303 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: 299-303 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

DISCHARGER: 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: 299-303 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 ID1: 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: 299-303 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: 299-303 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: 299-303 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: 299-303 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
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: STOP and SHOP
ADDRESS: 300 MONTOWESE AVE POB 333
NORTH HAVEN CT 06473

DUN and BRADSTREET :

***Environmental FirstSearch
Site Detail Report***

Target Property: 299-303 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: 299-303 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 ACTUAL TIME: 55 REPORTER: JOHN C ROWSA TOWN OF MANCHESTER FIRE CHIEF	REPORT TIME: 15
--	------------------------

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: 299-303 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: 299-303 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: 299-303 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

CERCLIS

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

NAME: ABILITY 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: 299-303 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: 299-303 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	
REMEDICATION: SOIL REMOVAL/MONITOR REFERRED: COMMENT:		COMPLETE: NO	

Environmental FirstSearch Site Detail Report

Target Property: 299-303 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
ID1: 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

DISCHARGED: GASOLINE/DIESEL

GALLONS:

YARDS:

POUNDS:

CON:

DRUMS:

FEDRAL:

CERCLA:

ACROSS PROPERTY LINES:

EMERGENCY CLEANUP:

REP QUAN:

TOTAL POUNDS:

DESCRIPTION:

DATE: 06/05/91

DATE UNKNOWN:

CONTINUOUS SPILL:

SPILL TIME: 130

RELEASE TERMINATED:

Y

ONGOING RELEASE:

UNKNOWN:

Y

CONTAINED:

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

WATERBODY:

RIVER:

LIS:

TRIBUTARY:

CATCH BASIN:

POND:

AIR:

SURFACE WATER:

GROUND WATER:

Y

GROUND SURFACE: Y

INSIDE BUILDING:

OTHER AREA:

TOTAL IN WATER:

TOTAL RECOVERED FROM WATER:

TOTAL RECOVERED:

150

RESPONSIBLE PARTY:

BOLAND BROTHERS OIL
16 LIBERTY ST
MANCHESTER CT 6040

PHONE:

203 644 313

ACCEPT RESPONSIBILITY: Y

POLLUTER UNKNOWN:

CLEANUP ACTION TAKEN:

TANKS/SOIL REMOVED

DUN BRAD:

NOTIFIED FEDERAL GOVERNMENT:

NOTIFIED COAST GAURD:

NOTIFIED FIRE MARSHALL: Y

NOTIFIED LOCAL FIRE DEPT:

Y

NOTIFIED POLICE:

NOTIFIED ATTORNEY GENERAL:

NOTIFIED AQUACULTURE:

- Continued on next page -

Environmental FirstSearch *Site Detail Report*

Target Property: 299-303 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
DI: 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: 299-303 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: 299-303 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 CONTACT: SOURCE: CT DEP	REV: 4/23/10 ID1: 219 ID2: CTD983869074 STATUS: INVENTORY PHONE:
---	---

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:	FPRE
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: 299-303 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:		133Y SITE:	NO
133Y 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:	S1	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: 299-303 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

DISCHARGER: 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: 299-303 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:
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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
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- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 299-303 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:
---	--

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: 299-303 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

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

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

DISCHARGER:

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: 299-303 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

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

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

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: 299-303 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

DISCHARGER: M.V.A
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

SITE INFORMATION

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

DISCHARGER: 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: 299-303 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

DISCHARGER: 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: 299-303 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
DISCHARGER: UNKNOWN MOTORIST
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

SITE INFORMATION

DATE OF RELEASE: 7/9/2003
TIME OF RELEASE:
ACTION: SANDED
DISCHARGER: 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: 299-303 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: 299-303 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: 299-303 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 IDI: 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: 299-303 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: 299-303 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

DISCHARGER: MVA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

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

DISCHARGER: 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: 299-303 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: 1
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: 299-303 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: 299-303 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRAGN

SEARCH ID: 5	DIST/DIR: 0.12 NW	ELEVATION: 149	MAP ID: 19
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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: 299-303 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 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:

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: 299-303 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: 299-303 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
ID1: 4429
ID2:
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
ACKNOWLEDGED: 11/9/1993

RECEIVED: 9/9/1993

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: 299-303 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
ID1: 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: 299-303 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

DISCHARGER: 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

DISCHARGER: 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

DISCHARGER: CTS
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 7/21/2008 1:15:31 PM
REPORTED BY: SHAY ROSEMAN
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: 299-303 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 37	DIST/DIR: 0.12 NW	ELEVATION: 150	MAP ID: 20
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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: 299-303 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 ID1: 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: 299-303 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: 299-303 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

DISCHARGER: SAA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

DATE OF RELEASE: 10/16/2008
TIME OF RELEASE:
ACTION: CONTRACTED

DISCHARGER: 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: 299-303 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: 299-303 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: 299-303 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:
TYPE:	ISS:	TYPE:	ISS:
ISS:			

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 INCENTORY - 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: 299-303 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		

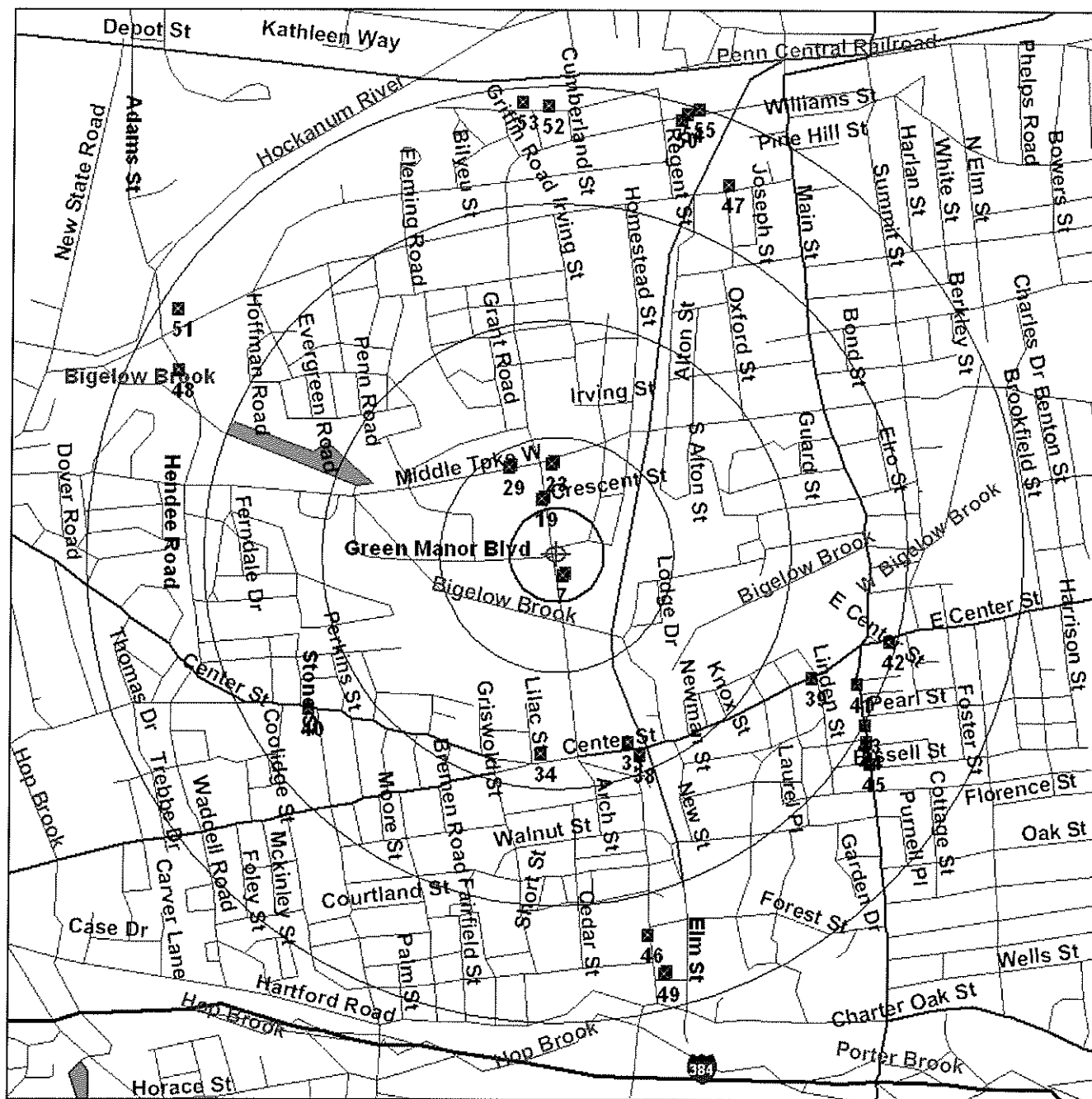


Environmental FirstSearch

1 Mile Radius
AAI: NPL, RCRACOR, STATE



299-303 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

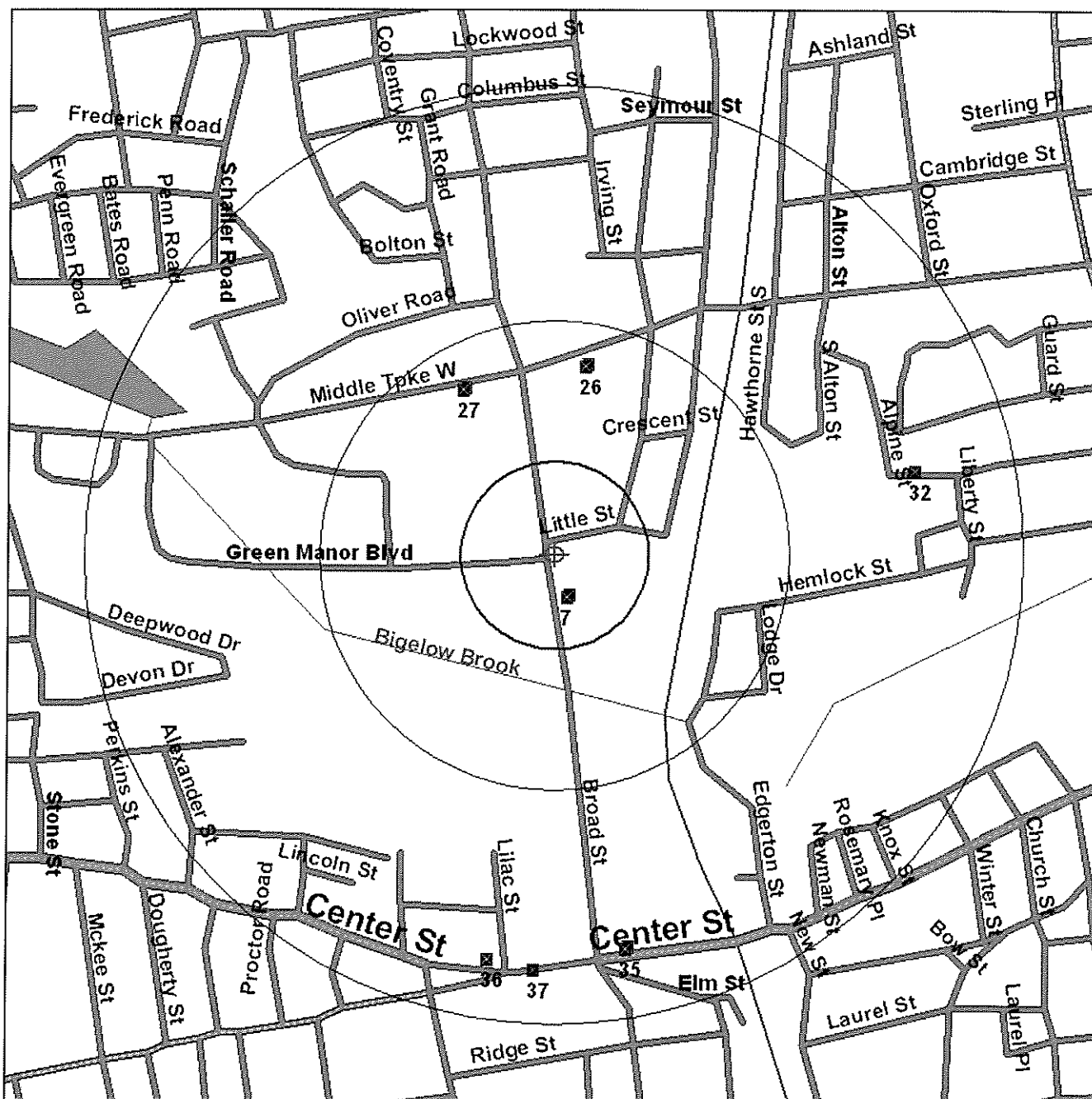


Environmental FirstSearch

.5 Mile Radius
AAI: Multiple Databases



299-303 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

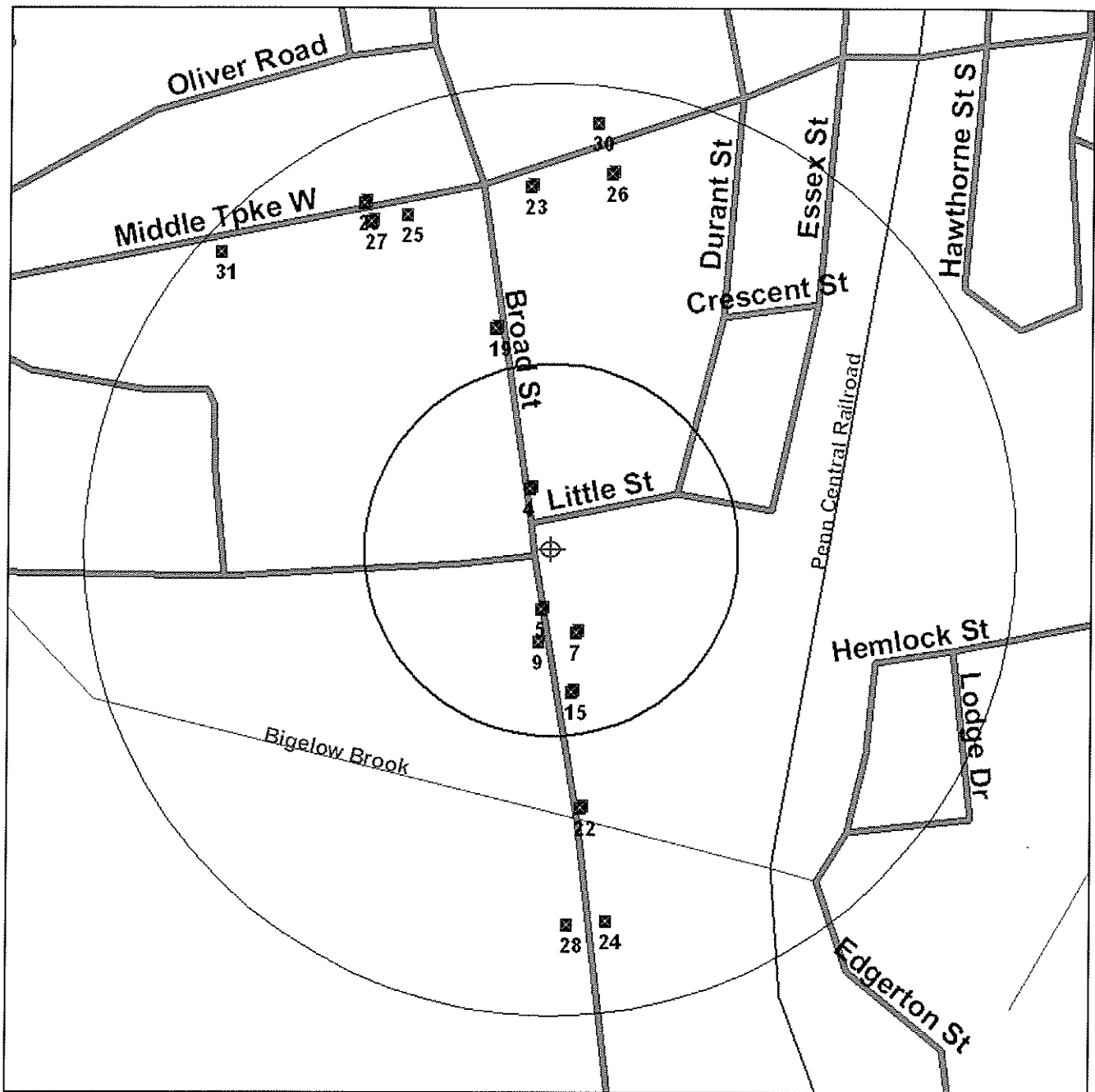


Environmental FirstSearch

.25 Mile Radius
AAI: Multiple Databases



299-303 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



299-303 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

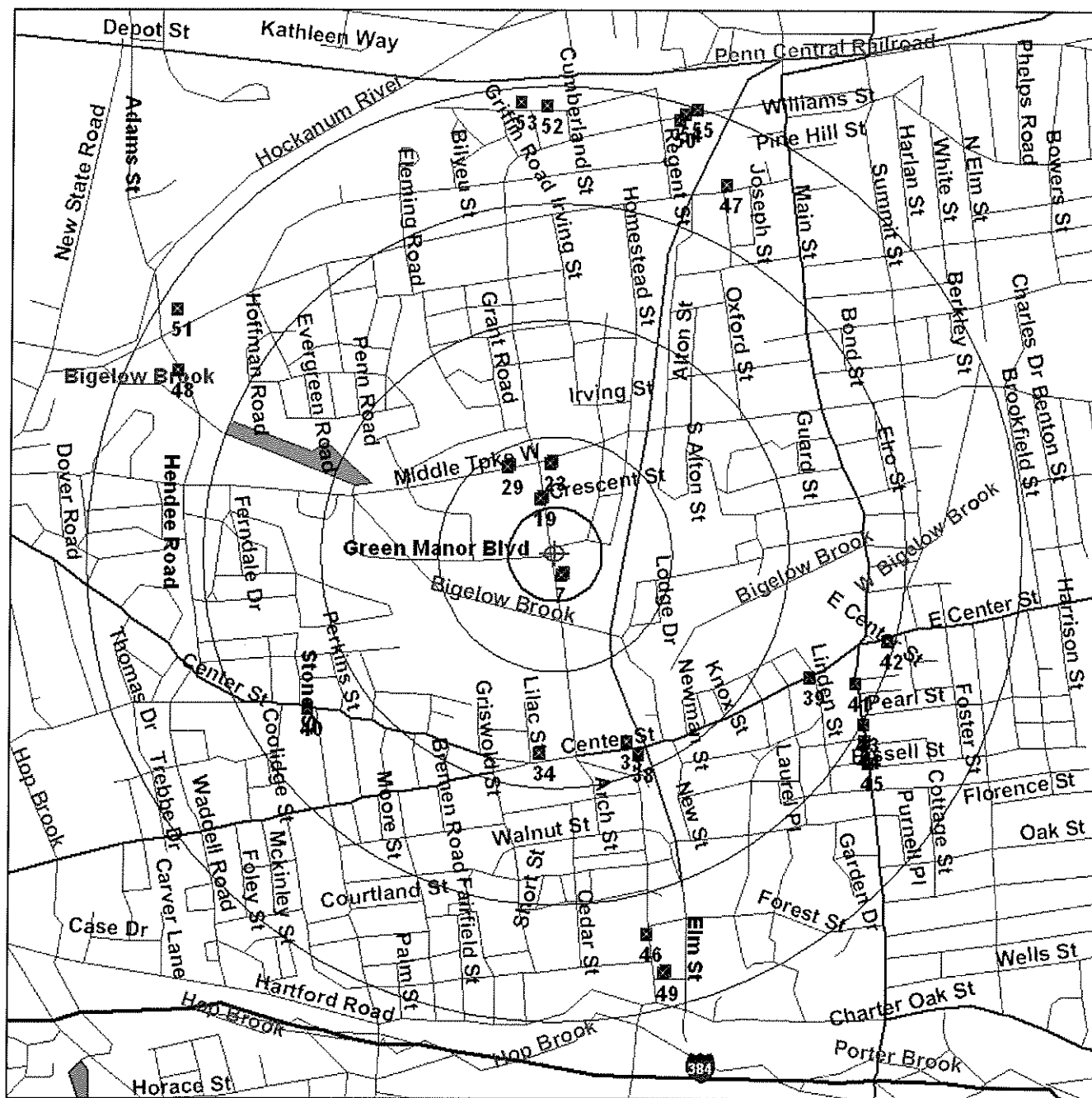


Environmental FirstSearch

1 Mile Radius
ASTM Map: NPL, RCRACOR, STATE Sites



299-303 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

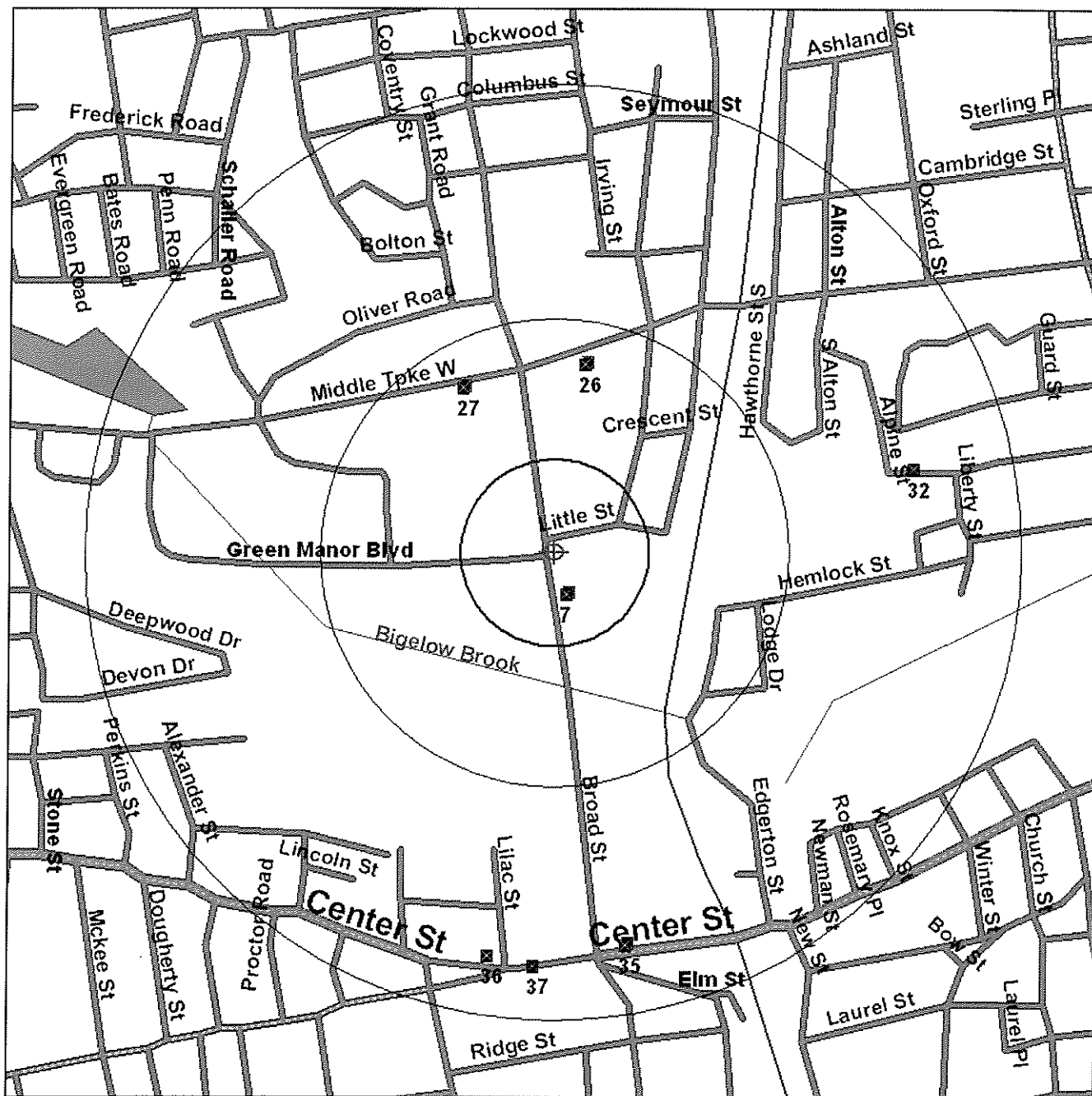


Environmental FirstSearch

.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



299-303 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



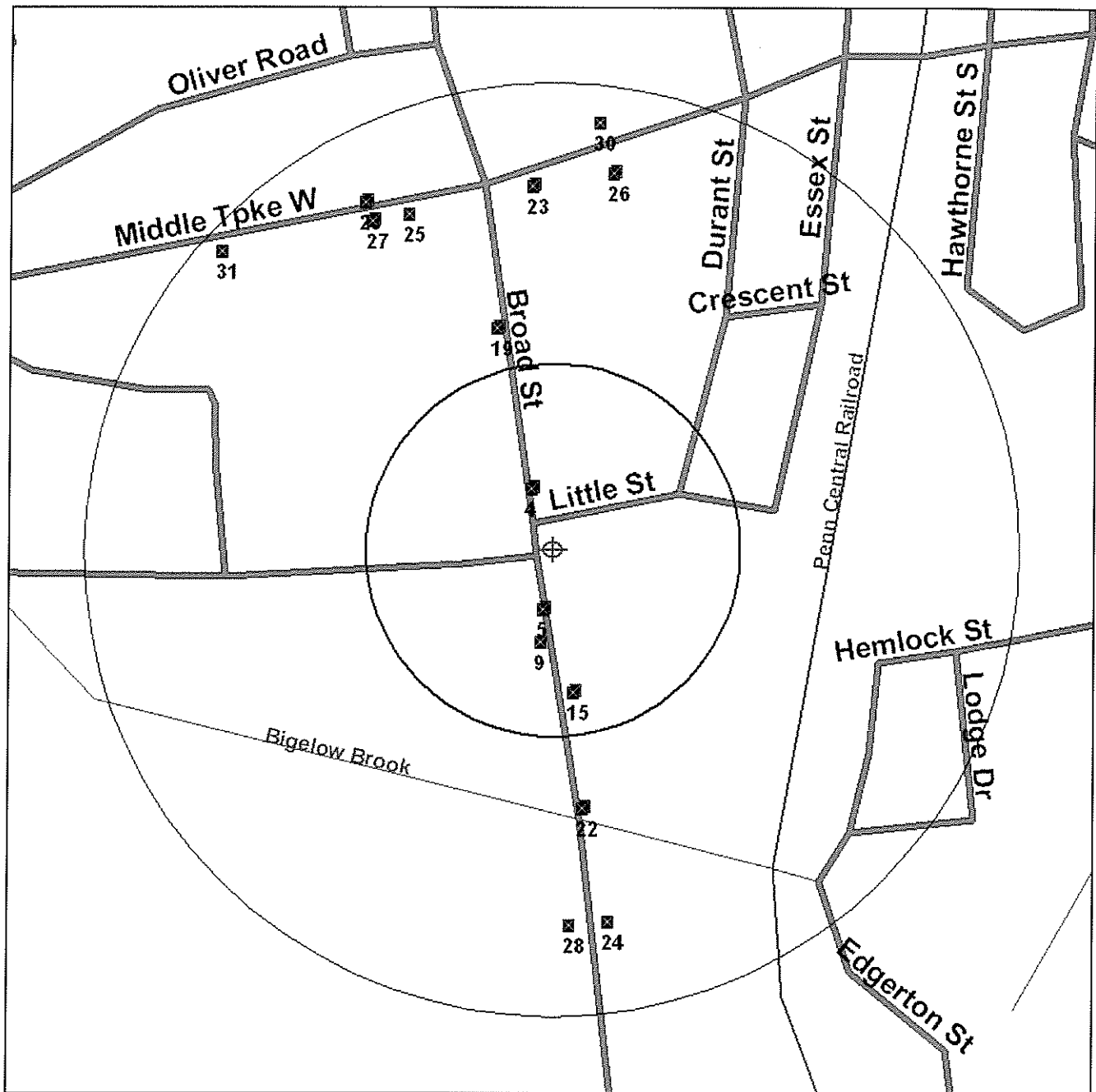
Environmental FirstSearch

.25 Mile Radius








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



299-303 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



299-303 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 E

State File Information

**GENERATOR MANIFEST REPORT**

1/1/1984 thru 12/31/2007

Generator EPA ID: CTP000011163

Generator Name, Address, and Zipcode: RESTORATION SHOP (THE)
299 R BROAD ST
MANCHESTER, CT, 06040 USA

Manifest:	MAF002308	Date Shipped:	7/17/1990						BATCH#
TSDF:	MAD053452637	CLEAN HARBORS INC OF BRAINTREE				Rcvd Date:	7/18/1990	999999	
Transporter 1:	ILD099202681	CHEMICAL WASTE MGT INC (TRANSPOR				Trans1 Date:	7/17/1990		
Transporter 2:						Trans2 Date:			
US DOT DESC		HAZ CL	UNNA	# OF CONT	CONT TYPE	QTY	WT/VOL	EPA CODE	
WASTE FLAMMABLE LIQUID NOS		FLAMM	1993	001	TT	135	G	D001	

Manifest:	MAF342908	Date Shipped:	7/10/1991						BATCH#
TSDF:	MAD053452637	CLEAN HARBORS INC OF BRAINTREE				Rcvd Date:	7/12/1991	999999	
Transporter 1:	ILD099202681	CHEMICAL WASTE MGT INC (TRANSPOR				Trans1 Date:	7/10/1991		
Transporter 2:						Trans2 Date:			
US DOT DESC		HAZ CL	UNNA	# OF CONT	CONT TYPE	QTY	WT/VOL	EPA CODE	
WASTE FLAMMABLE LIQUID, NOS		FLAMM	1993	001	TT	125	G	D001	

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Form P-5

Name of company OAK GROVE WOODWORKING	Town Manchester	Location on Map 229
Mailing Address 20 BIRCH ST. 319 BROAD ST.	Village	Watershed Hockanum
OAKLAND STREET (LOCATION WHERE STRIPPING)	Rec. Stream	Contact MR. Mullen - OWNER
Date Established 4/1/75	Type of Problem Serious	Routine Minor None
Date of Last Ex.	No. of Emp. 2	
	Report by Aschenbach	Date 9/16/75

Products Furniture Stripping
Processes
A Stripping - done at garage at OAKLAND STREET
B Refinishing - done at 20 Birch St.
C
D
Origin of Wastes A, B
Wastes Contain
A Methylene Chloride, Fe, NaOH, Muriatic Acid, Paint Residue*
B STAINS, VARNISH - (NO WASTE OR ACCUMULATION)
C
D

Comments Not Covered by Above Data
 * This stripping operation is new and very sloppily run. They strip metals, then rinse off and also strip furniture then dip in lye bath then muriatic acid then hose rinse. The rinse is done on slats outside the building with the rinse ending up on the bottom.

Water Used For	San. Wastes	Industrial Wastes	Clean Water
Discharged To		GROUND (u)	
Water Usage	Gals-per-day	How Computed	
Sanitary Sewage	30	2 X 15	
Industrial Wastes	*	VARIABLE: HOSE RINSE	
Clean Discharge			
Boiler Water			
In Product			
Unaccounted			
Total Used	*	VARIABLE	

SANITARY TREATMENT - **SEPTIC TANK AND LEACH FIELD (HOUSE)**
 INDUSTRIAL TREATMENT - **NONE**

File Data Available:
 NOTES (continued from top) ground surface and then seeps into a 2 1/2 foot deep, gravel lined dry well (home made) under the slats. The dry well has no leaching trenches and is failing with the yellowish-brown wastewater running halfway down a small hill on the property. When it gets colder the owner claims he will

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Form P-3

Name of company	Town <i>WINCHESTER</i>	Location on Map
<i>OLD GROVE FURNITURE</i>	Village	
Mailing Address <i>STRIPPING</i>	Rec. Stream	Watershed <i>Ch...</i>
<i>212 BRAD STREET</i>	Contact <i>Don Mullen, JR. 646-1951</i>	
<i>MANCHESTER CONN.</i>	Type of Problem	Serious Routine Minor None
Date Established <i>1976</i>	No. of Emp. <i>3</i>	
Date of Last Ex.	Report by <i>Pascherbach</i>	Date <i>2/1/77</i>

Products *FURNITURE STRIPPING*

Processes A *STRIPPING*
B *REMOVING*
C *FINISHING*
D

Origin of Wastes *A.R.*

Wastes Contain A *Methylene chloride, Paint Residue*
B *Methylene chloride*
C
D

Comments Not Covered by Above Data

*Water used for paint & sanitary sewer contains
more or less than chlorine*

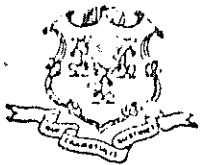
Water Used For	San. Wastes	Industrial Wastes	Clean Water
Discharged To	<i>Municipal</i>	<i>Municipal</i>	
Water Usage	Gals-per-day	How Computed	
Sanitary Sewage	<i>1154</i>		
Industrial Wastes		<i>VERIFIED</i>	
Clean Discharge			
Boiler Water			
In Product			
Unaccounted			
Total Used	<i>1154</i>		

SANITARY TREATMENT - *Municipal*

INDUSTRIAL TREATMENT - *None*

File Data Available: *Consolidation File 777-020*

NOTES:



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OFFICE BUILDING HARTFORD, CONNECTICUT 06115



FORM WPC - 10

IDENTIFICATION NO. DEP/WPC
(For State use)

76-061

APPLICATION FOR PERMIT
under Section 25-541 of the
General Statutes as amended
by Section 8 of Public Act 73-555

3/29/76
(date)

State of Connecticut
Department of Environmental Protection
Water Compliance Unit
State Office Building
Hartford, Connecticut 06115

WATER COMPLIANCE
Dept. of Environmental Protection

Attention: Doreen Dreyer

APR 1 1976

Gentlemen:

ANSWER:

REFERRED

FILED

OAK GROVE FURNITURE STRIPPING hereby applies for a PERMIT to discharge
(person or firm)

100 of WATER WASH OFF
(volume-gals/day) (nature of discharge)

to the (1) _____ or; (2) to the groundwater in the
(stream, river, etc.)

watershed of the _____ in the Town/City of _____
(stream, river, etc.)

or; (3) to the sanitary sewer system in the Town/City of MANCHESTER

DESCRIBE IN DETAIL THE LOCATION OF THE PROPOSED DISCHARGE, PREFERABLY
SUBMITTING MAP:

see attached map!

DESCRIBE IN DETAIL THE OPERATION(S) GENERATING THE DISCHARGE AND THE ANTICIPATED QUALITY OF THE DISCHARGE. ATTACH ADDITIONAL SHEETS, IF NECESSARY. (Note: A separate PERMIT and, therefore, a separate application is required for each discharge):

FURNITURE IS TREATED WITH A CHEMICAL scrapped down completely - and then taken to WASH DOWN AREA and rinsed with WATER - THE CHEMICAL which is rinsed turns into a form of SOAP AND IS completely naturalized when mixed with WATER!

NAME AND ADDRESS OF CONSULTING ENGINEER, IF ANY:

X

TO BE COMPLETED BY APPLICANT ONLY:

Donald R. Mullen Jr. (Authorized Signature)

DONALD R. MULLEN JR. (Print or type name)

OWNER (Title)

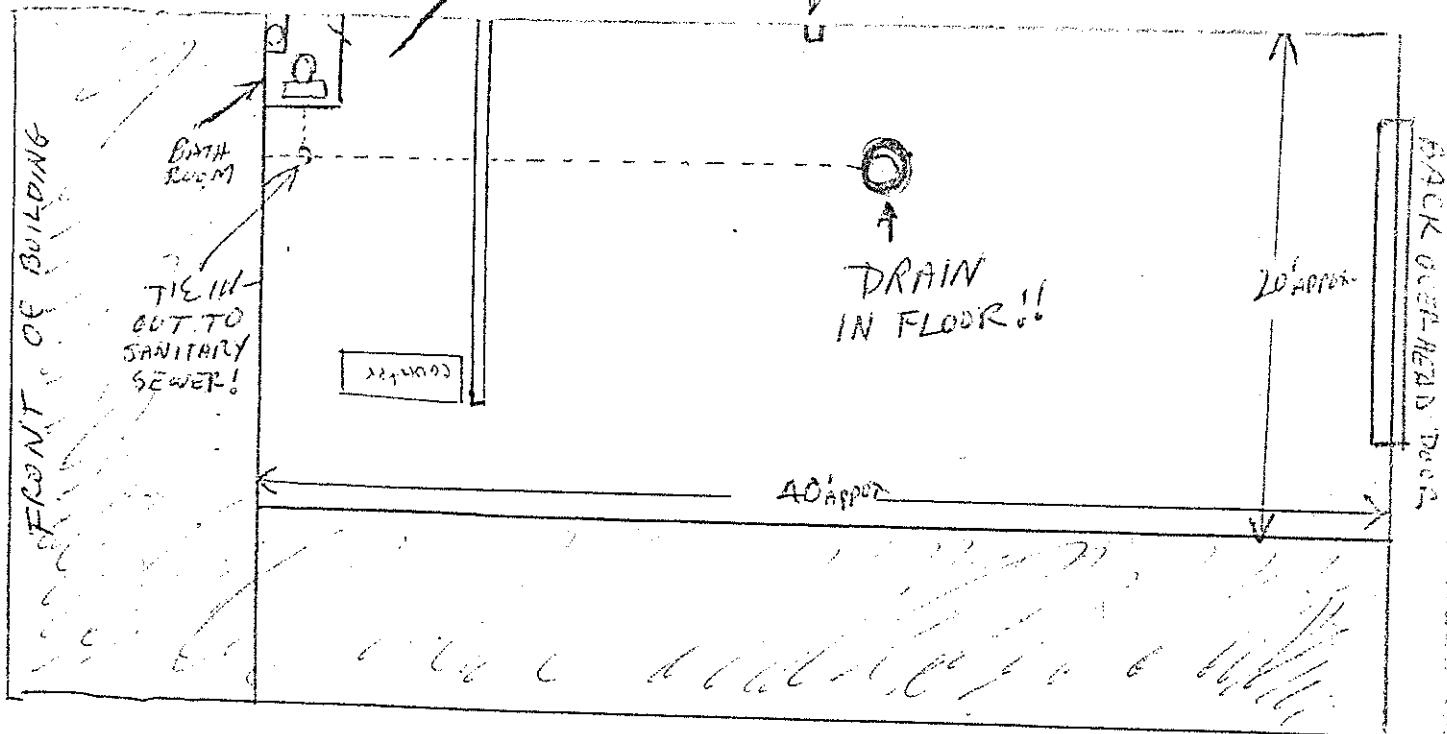
Oak Grove Furniture Stripping (Firm Name)

319 Broad Street
Manchester, Conn. 06040 (Address)

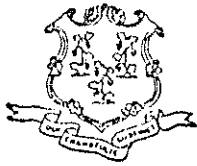
Oak Grove Furniture Stripping
319 Broad Street
Manchester, Conn. 06040
Phone: 646-1951

Enclosed is the application for discharging of water into the Town of Manch. sewer systems! If there is anything I can do to be of help please feel free to call me at any time!

Thank You
Don Mullen Jr.
(owner)



SHADED AREA IS NOT OCCUPIED BY US!



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OFFICE BUILDING

HARTFORD, CONNECTICUT 06115



April 5, 1976

Oak Grove Furniture Stripping Co.
319 Broad Street
Manchester, Connecticut 06040

Attention: Mr. Donald Mullen, Jr.

Gentlemen:

The staff of Water Compliance, Department of Environmental Protection has received and reviewed your application for a permit to discharge furniture stripping wastewaters to the sanitary sewer system in Manchester, Conn.

The application has been determined to be incomplete for the following reasons:

1. No information is provided as to the chemical make up of the furniture stripper.
2. No discussion of the need for pretreatment is included.

We have reason to believe that the types of chemicals used in this process is carcinogenic and may require very special handling. We further suggest that you contact the manufacturer of the products to be used and enlist their aid in this permit application.

Very truly yours,

Robert J. Norwood, P.E.
Principal Sanitary Engineer

RJN:jmr



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF VIOLATION



TO: Oak Grove Furniture Refinishing, Inc.

The purpose of this notice is to inform you of violations which have been found at your facility/property. Be aware that DEP may take action in the future to collect penalties for the violations listed below, and that if these violations are not corrected, penalties will continue to accrue. (See paragraph B.3 below.) In addition, this list is not necessarily all-inclusive. It is your responsibility to comply with all legal requirements whether or not the Department notifies you of a violation.

- A. The Division of Permitting, Enforcement & Remediation, Bureau of Water Management, Department of Environmental Protection ("Department"), has found the following violations occurred at your facility/property at:

Oak Grove Furniture Refinishing, Inc.
250 Sheldon Road
Manchester, CT 06040

1. Failed to submit Discharge Monitoring Reports, as required by Permit No. SP0000860, as specified below:

Quarterly monitoring and submittal of Discharge Monitoring Reports is required by State Permit No. SP0000860. No Discharge Monitoring Reports have been submitted to the Department since the issuance of State Permit No. SP0000860 on June 16, 1995.

Deadline for verifying to the Department that violation has been corrected.

Immediately correct violation 1, and within 30 days from the date of issuance of this notice submit a Compliance Statement on a form prescribed by the Department (copy enclosed) describing how the above violation has been corrected and enclosing supporting documentation therefor. Until the Department has received such a statement, the Department will presume you continue to remain in violation. If received, the Department may consider this Compliance Statement when deciding whether to take an enforcement action concerning this violation.

- B.1. Compliance Statement. The Compliance Statement shall be signed by a responsible corporate officer or a duly authorized representative of such person, as those terms are defined in section 22a-430-3(b)(2) of the Regulations of Connecticut State Agencies and by the individual responsible for actually preparing such statement, each of whom shall read and sign the certification regarding false statements on the Compliance Statement. The Compliance Statement, and any questions, shall be directed to:

NOV Coordinator
DEP/Water Management Bureau
Permitting, Enforcement & Remediation Div.
79 Elm Street
Hartford, Connecticut 06106-5127
(203) 424-3018

A copy of the Compliance Statement and supporting documentation shall be directed to:

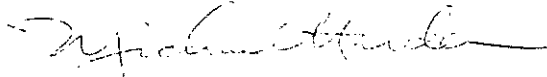
Mr. Michael Fedak
Environmental Engineer
U.S. E.P.A. New England
Office of Environmental Stewardship (SEW)
JFK Federal Building
Boston, Massachusetts 02203

Within fifteen days of the date you become aware of a change in any information in the Compliance Statement, or that any information was inaccurate or misleading or that any relevant information was omitted, submit the correct or omitted information to the person identified above.

2. Other violations may exist; Legal obligations. This Notice does not necessarily specify all violations which may exist at your facility in this or other areas regulated by the Department. It is your responsibility to comply with all legal requirements regardless of whether the Department notifies you of any violation or takes any enforcement action against you. Nothing in this Notice relieves you of other obligations under applicable federal, state and local law. Your facility may be inspected pursuant to law and without additional prior notice to determine compliance with state and federal law.
3. Penalties; Further enforcement action. Civil penalties of up to \$25,000 may be sought for each of the above violations under Section 22a-438 of the Connecticut General Statutes, and such penalties apply for each day that the violations have existed and each day that they continue. Regardless of the issuance of this Notice, the Department may seek such penalties for any violation and may also issue an order, seek an injunction or take other legal action under Chapters 439 and 446k of the Connecticut General Statutes.

4. No assurance by Commissioner. No provision of this Notice and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the corrective actions taken will result in compliance.

ISSUED THIS 29th DAY OF May , 1996



Michael J. Harder
Director
Water Management Bureau
Permitting, Enforcement & Remediation Div.

DEP/WPC NO. 077-098
PERMIT NO. SP0000860

Note: Information must be typewritten

COMPLIANCE STATEMENT

Facility name: Oak Grove Furniture Refinishing, Inc.
 Address 250 Sheldon Road
 Manchester, CT 06040

In accordance with the directions in the above-referenced Notice, I certify that the noted violations have been corrected in the following manner:

1. violation number 1:

The following documentation is attached to demonstrate that violation number 1 has been corrected:

2. violation number 2:

The following documentation is attached to demonstrate that violation number 2 has been corrected:

(Attach additional sheets as needed for additional violations)

Certification of Accuracy

I certify that the information in this Compliance Statement and its attachments is true, accurate and complete, and I understand that any false statement may be punishable as a criminal offense under Conn. Gen. Stat. §§22a-6 and 53a-157.

 date

 telephone

 (type name and title)

 Signature

 date

 telephone

 (type name and title)

 Signature



Appendix F

Completed Questionnaires

PHASE I USER QUESTIONNAIRE
PAGE 1 of 2

SITE NAME: 299-303 Broad Street
SITE ADDRESS: Manchester, CT

Completed 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 Brownfields 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:

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:

- What were the past uses of the *property*? **Auto repair: furniture refinishing**
- What chemicals are present or once were present at the *property*? **No specific knowledge**
- What spills or other chemical releases that have taken place at the *property*? **No specific knowledge**
- Explain any environmental cleanups 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. There may be solvents associated with the furniture refinishing business.

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: No

_____ 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

PHASE I USER QUESTIONNAIRE
PAGE 4 of 2

_____ Activity and use restrictions

Please provide Fuss & O'Neill with copies of each report or make these reports available for inspection.

Appendix G

Site Photographs



Former J&M Corvettes, 299 Broad Street



A 275-gallon AST located outside the northwest corner of the 299 Broad Street building



Debris area located near the southeast corner of the 299 Broad Street building



Two plastic, partially filled 55-gallon drums of antifreeze,
western portion of the 299 Broad Street building



Pit associated with automotive emissions testing equipment,
southeastern portion of the 299 Broad Street building



Water recovery system associated with furniture stripping activities for A&F Restoration
located on the second floor of the 299 Broad Street building



A&F Restoration's loading dock near the northeastern corner of the 299 Broad Street building



Dumpster located adjacent to the east of the 299 Broad Street building,
associated with A&F Restoration



Former Speedy Muffler, 303 Broad Street (vacant)



Oil/Water Separator west of the 303 Broad Street building



Trench drain, 303 Broad Street



Hydraulic lifts, 303 Broad Street



Appendix H

Laboratory Analytical Reports

**Reasonable Confidence Protocol (RCP) Evaluation
Phase I / Phase II / Phase III Environmental Site Assessments
299-303 Broad Street, Manchester, Connecticut
September 2010**

Phase II/III sampling activities associated with this investigation were conducted simultaneously with Phase II sampling activities associated with the investigation for the adjacent 295 Broad Street parcel. Although the laboratory data included in this section covers only the 299-303 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 H*. 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 and for characterizing the extent of release areas identified.



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

Laboratory Data

SDG I.D.: GAF46352
Phoenix I.D.: AF46352

Client ID: TIRES INTERNATIONAL 449040330-01

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
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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

Client ID: TIRES INTERNATIONAL 449040330-01

Trip Blank

Phoenix I.D.: AF46352

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

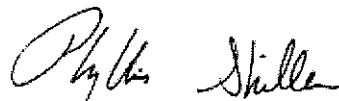
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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 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 Time

03/30/04 16:38
03/30/04 16:45

Laboratory Data

SDG I.D.: GAF46352

Phoenix I.D.: AF46353

Client ID: TIRES INTERNATIONAL 449040330-02

SF-01 (0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	BDL	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Arsenic	3.06	1	mg/Kg	04/01/04		EK	6010/E200.7
Barium	141	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Cadmium	0.526	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Chromium	24.1	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Mercury - Soil	0.28	0.10	mg/kg	04/01/04		RS	SW-7471
Lead	51.3	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Selenium	BDL	2.5	mg/Kg	04/01/04		EK	6010/E200.7
Percent Solid	50		%	03/31/04		C/D	E160.3
Mercury Digestion	Completed			04/01/04		DM	SW7471
Total Metals Digest	Completed			03/31/04		AG	SW846 - 3050

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

SF-01 (d-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
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
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

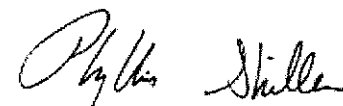
Client ID: TIRES INTERNATIONAL 449040330-02 *SF-01 (0-0.5')* Phoenix I.D.: AF46353

Parameter	Result	RL	Units	Date	Time	By	Reference
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
Vinyl chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	03/31/04		RM	SW8260
% Bromofluorobenzene	84		%	03/31/04		RM	SW8260
% Dibromofluoromethane	110		%	03/31/04		RM	SW8260
% Toluene-d8	96		%	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

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.: AF46354

Client ID: TIRES INTERNATIONAL 449040330-03 SF-02 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	BDL	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Arsenic	1.63	1	mg/Kg	04/01/04		EK	6010/E200.7
Barium	38.7	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Cadmium	BDL	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Chromium	7.94	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Mercury - Soil	0.16	0.10	mg/kg	04/01/04		RS	SW-7471
Lead	119	0.5	mg/Kg	04/01/04		EK	6010/E200.7
Selenium	BDL	2.5	mg/Kg	04/01/04		EK	6010/E200.7
Percent Solid	89		%	03/31/04		C/D	E160.3
Mercury Digestion	Completed			04/01/04		DM	SW7471
Total Metals Digest	Completed			03/31/04		AG	SW846 - 3050

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

5F-02 (0-0.5)

Parameter	Result	RL	Units	Date	Time	By	Reference
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
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

Client ID: TIRES INTERNATIONAL 449040330-03

SF-02 (0-0.5')

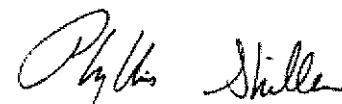
Phoenix I.D.: AF46354

Parameter	Result	RL	Units	Date	Time	By	Reference
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
Vinyl chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/31/04		RM	SW8260
% Bromofluorobenzene	86		%	03/31/04		RM	SW8260
% Dibromofluoromethane	111		%	03/31/04		RM	SW8260
% Toluene-d8	96		%	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

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

03/30/04
03/30/04

Time

16:38
16:45

Laboratory Data

SDG I.D.: GAF46352

Phoenix I.D.: AF46355

Client ID: TIRES INTERNATIONAL 449040330-04

SF-03 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	5.27	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Arsenic	4.86	1	mg/Kg	04/09/04		EK	6010/E200.7
Barium	56.9	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Cadmium	5.48	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Chromium	19.5	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Mercury - Soil	BDL	0.10	mg/kg	04/09/04		RS	SW-7471
Lead	15800	50	mg/Kg	04/09/04		EK	6010/E200.7
Selenium	BDL	2.5	mg/Kg	04/09/04		EK	6010/E200.7
Percent Solid	86		%	03/31/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/30/04		A/T	3550/5030
Mercury Digestion	Completed			04/09/04		DM	SW7471
Soil Extraction for PCB	Completed			04/09/04		A/B	3545/3550
Soil Ext. Semi-Vol BN	Completed			04/08/04		A/B	SW3545/3350
Total Metals Digest	Completed			04/08/04		AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	2100	10	mg/Kg	03/31/04		JRB	M8100CT
Identification	**		mg/Kg	03/31/04		JRB	M8100CT

Polychlorinated Biphenyls

PCB-1016	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1221	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1232	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1242	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1248	ND	400	ug/Kg	04/12/04		JH	SW 8082

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1254	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1260	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1262	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1268	ND	400	ug/Kg	04/12/04		JH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP (Surrogate Rec)	108		%	04/12/04		JH	SW 8082
% TCMX (Surrogate Rec)	91		%	04/12/04		JH	SW 8082

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
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

Parameter	Result	RL	Units	Date	Time	By	Reference
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
Vinyl chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	04/01/04		RM	SW8260
% Bromofluorobenzene	84		%	04/01/04		RM	SW8260
% Dibromofluoromethane	109		%	04/01/04		RM	SW8260
% Toluene-d8	97		%	04/01/04		RM	SW8260

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Acenaphthene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Acenaphthylene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Anthracene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Benz(a)anthracene	750	330	ug/Kg	04/09/04		DRC	SW 8270
Benzo(a)pyrene	1200	330	ug/Kg	04/09/04		DRC	SW 8270
Benzo(b)fluoranthene	1600	330	ug/Kg	04/09/04		DRC	SW 8270
Benzo(ghi)perylene	580	330	ug/Kg	04/09/04		DRC	SW 8270
Benzo(k)fluoranthene	1000	330	ug/Kg	04/09/04		DRC	SW 8270
Chrysene	1300	330	ug/Kg	04/09/04		DRC	SW 8270

Client ID: TIRES INTERNATIONAL 449040330-04

SF-03 (0-0.5')

Phoenix I.D.: AF46355

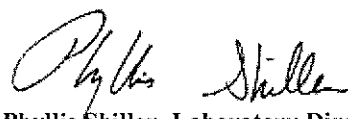
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenz(a,h)anthracene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Fluoranthene	2500	330	ug/Kg	04/09/04		DRC	SW 8270
Fluorene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Indeno(1,2,3-cd)pyrene	590	330	ug/Kg	04/09/04		DRC	SW 8270
Naphthalene	ND	330	ug/Kg	04/09/04		DRC	SW 8270
Phenanthrene	870	330	ug/Kg	04/09/04		DRC	SW 8270
Pyrene	1700	330	ug/Kg	04/09/04		DRC	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	04/09/04		DRC	SW 8270
% Nitrobenzene-d5	59		%	04/09/04		DRC	SW 8270
% Terphenyl-d14	77		%	04/09/04		DRC	SW 8270

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 most closely resembles motor oil.

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.: AF46358

Client ID: TIRES INTERNATIONAL 449040330-07 MW-03 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	83		%	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	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

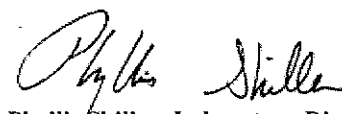
Client ID: TIRES INTERNATIONAL 449040330-07 MW-03 (10-12') Phoenix I.D.: AF46358

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	84		%	04/01/04		RM	SW8260
% Dibromofluoromethane	106		%	04/01/04		RM	SW8260
% Toluene-d8	98		%	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 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 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 Time

03/30/04 16:38
03/30/04 16:45

Laboratory Data

SDG I.D.: GAF46352

Phoenix I.D.: AF46359

Client ID: TIRES INTERNATIONAL 449040330-08 MW-04 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	91		%	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

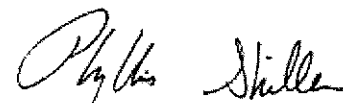
Client ID: TIRES INTERNATIONAL 449040330-08 MW-04 (0.5-2') Phoenix I.D.: AF46359

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	106		%	03/31/04		RM	SW8260
% Bromofluorobenzene	83		%	03/31/04		RM	SW8260
% Dibromofluoromethane	112		%	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

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 Time
03/30/04 16:38
03/30/04 16:45

Laboratory Data

SDG I.D.: GAF46352

Phoenix I.D.: AF46360

Client ID: TIRES INTERNATIONAL 449040330-09

CB-01 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	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	570	10	mg/Kg	03/31/04		JRB	M8100CT
Identification	**		mg/Kg	03/31/04		JRB	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 449040330-09 CB-01 (0-0.5') Phoenix I.D.: AF46360

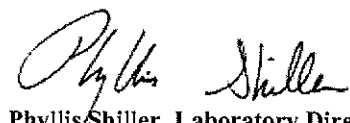
Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	04/01/04		RM	SW8260
% Bromofluorobenzene	78		%	04/01/04		RM	SW8260
% Dibromofluoromethane	119		%	04/01/04		RM	SW8260
% Toluene-d8	88		%	04/01/04		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 most closely resembles motor oil.

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

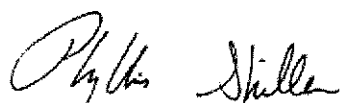
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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 fluid and cursive, with the first name "Phyllis" written in a larger, more prominent script than the last name "Shiller".

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
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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

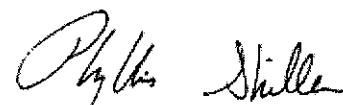
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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
<u>Volatiles</u>							
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.: AF46643

Client ID: TIRES INTERNATIONAL 449040331-11 55-01 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030
<u>TPH by GC (Extractable Products)</u>							
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	04/05/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260

55-01 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/05/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/05/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/05/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/05/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/05/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/05/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-11

55-01 (0.5-2')


Phoenix I.D.: AF46643

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/05/04		RM	SW8260
% Bromofluorobenzene	83		%	04/05/04		RM	SW8260
% Dibromofluoromethane	109		%	04/05/04		RM	SW8260
% Toluene-d8	96		%	04/05/04		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.: AF46644

Client ID: TIRES INTERNATIONAL 449040331-12 55-02 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	130	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	04/05/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/05/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/05/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/05/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/05/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/05/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/05/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-12

55-02 (0.5-2')

Phoenix I.D.: AF46644

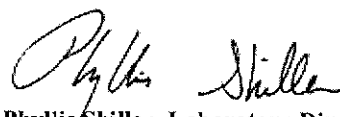
Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	04/05/04		RM	SW8260
% Bromofluorobenzene	70		%	04/05/04		RM	SW8260
% Dibromofluoromethane	109		%	04/05/04		RM	SW8260
% Toluene-d8	97		%	04/05/04		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 most closely resembles motor oil.

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.: AF46648

Client ID: TIRES INTERNATIONAL 449040331-16

SB-01 (7-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	88		%	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	04/07/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260

SB-01 (7-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/07/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/07/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/07/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/07/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/07/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/07/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-16

5B-01 (7-8')

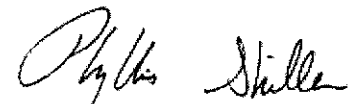
Phoenix I.D.: AF46648

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	04/07/04		RM	SW8260
% Bromofluorobenzene	82		%	04/07/04		RM	SW8260
% Dibromofluoromethane	112		%	04/07/04		RM	SW8260
% Toluene-d8	96		%	04/07/04		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.: AF46649

Client ID: TIRES INTERNATIONAL 449040331-17 58-02 (7-0')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	110	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	04/07/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/07/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/07/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/07/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/07/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/07/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/07/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-17

5B-02 (7-8)

Phoenix I.D.: AF46649

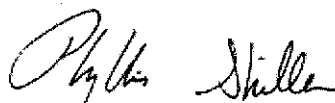
Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/07/04		RM	SW8260
% Bromofluorobenzene	83		%	04/07/04		RM	SW8260
% Dibromofluoromethane	109		%	04/07/04		RM	SW8260
% Toluene-d8	97		%	04/07/04		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 most closely resembles motor oil.

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.: AF46650

Client ID: TIRES INTERNATIONAL 449040331-18

5B-03 (7-21)

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	91		%	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	04/07/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260

58-03(7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/07/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/07/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/07/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/07/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/07/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/07/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-18

SB-03 (7-8)

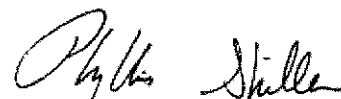
Phoenix I.D.: AF46650

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	04/07/04		RM	SW8260
% Bromofluorobenzene	83		%	04/07/04		RM	SW8260
% Dibromofluoromethane	112		%	04/07/04		RM	SW8260
% Toluene-d8	97		%	04/07/04		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 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: 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.: AF46651

Client ID: TIRES INTERNATIONAL 449040331-19

58-04 (7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	87		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030
Soil Extraction for PCB	Completed			04/09/04		A/B	3545/3550

TPH by GC (Extractable Products)

Ext. Petroleum HC	630	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	**		mg/Kg	04/02/04		KCA	M8100CT

Polychlorinated Biphenyls

PCB-1016	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1221	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1232	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1242	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1248	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1254	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1260	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1262	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1268	ND	400	ug/Kg	04/12/04		JH	SW 8082

QA/QC Surrogates

% DCBP (Surrogate Rec)	93		%	04/12/04		JH	SW 8082
% TCMX (Surrogate Rec)	71		%	04/12/04		JH	SW 8082

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
1,3-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/07/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/07/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/07/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/07/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/07/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/07/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/07/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/07/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-19

58-04 (7-8)

Phoenix I.D.: AF46651

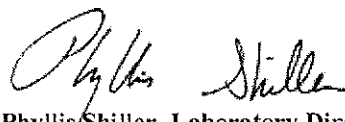
Parameter	Result	RL	Units	Date	Time	By	Reference
n-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/07/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/07/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/07/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/07/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/07/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/07/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/07/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/07/04		RM	SW8260
Vinyl chloride	ND	10	ug/Kg	04/07/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	04/07/04		RM	SW8260
% Bromofluorobenzene	81		%	04/07/04		RM	SW8260
% Dibromofluoromethane	115		%	04/07/04		RM	SW8260
% Toluene-d8	93		%	04/07/04		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 most closely resembles motor oil.

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 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: CW
Received by: KJB
Analyzed by: see "By" below

Date Time

03/31/04 16:10
03/31/04 16:22

SDG I.D.: GAF46642

Phoenix I.D.: AF46652

Laboratory Data

Client ID: TIRES INTERNATIONAL 449040331-20

58-05 (6-7')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	BDL	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Arsenic	1.11	1	mg/Kg	04/09/04		EK	6010/E200.7
Barium	57.7	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Cadmium	BDL	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Chromium	9.06	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Mercury - Soil	BDL	0.10	mg/kg	04/09/04		RS	SW-7471
Lead	293	0.5	mg/Kg	04/09/04		EK	6010/E200.7
Selenium	BDL	2.5	mg/Kg	04/09/04		EK	6010/E200.7
Percent Solid	87		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030
Mercury Digestion	Completed			04/09/04		DM	SW7471
Soil Extraction for PCB	Completed			04/09/04		A/B	3545/3550
Soil Ext. Semi-Vol BN	Completed			04/08/04		A/B	SW3545/3350
Total Metals Digest	Completed			04/08/04		AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	970	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	**		mg/Kg	04/02/04		KCA	M8100CT

Polychlorinated Biphenyls

PCB-1016	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1221	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1232	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1242	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1248	ND	400	ug/Kg	04/12/04		JH	SW 8082

38-05 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1254	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1260	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1262	ND	400	ug/Kg	04/12/04		JH	SW 8082
PCB-1268	ND	400	ug/Kg	04/12/04		JH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP (Surrogate Rec)	110		%	04/12/04		JH	SW 8082
% TCMX (Surrogate Rec)	84		%	04/12/04		JH	SW 8082

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/05/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260

58-05 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/05/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/05/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/05/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/05/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/05/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Vinyl chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	04/05/04		RM	SW8260
% Bromofluorobenzene	87		%	04/05/04		RM	SW8260
% Dibromofluoromethane	113		%	04/05/04		RM	SW8260
% Toluene-d8	98		%	04/05/04		RM	SW8260

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Acenaphthene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Acenaphthylene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Anthracene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Benz(a)anthracene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Benzo(a)pyrene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Benzo(b)fluoranthene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Benzo(ghi)perylene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Benzo(k)fluoranthene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Chrysene	ND	660	ug/Kg	04/09/04		DRC	SW 8270

Client ID: TIRES INTERNATIONAL 449040331-20

SB-05 (6-7)

Phoenix I.D.: AF46652

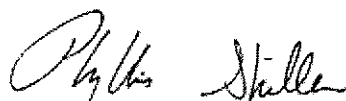
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenz(a,h)anthracene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Fluoranthene	680	660	ug/Kg	04/09/04		DRC	SW 8270
Fluorene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Indeno(1,2,3-cd)pyrene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Naphthalene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Phenanthrene	ND	660	ug/Kg	04/09/04		DRC	SW 8270
Pyrene	710	660	ug/Kg	04/09/04		DRC	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	69		%	04/09/04		DRC	SW 8270
% Nitrobenzene-d5	54		%	04/09/04		DRC	SW 8270
% Terphenyl-d14	64		%	04/09/04		DRC	SW 8270

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 most closely resembles motor oil.

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

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

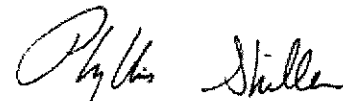
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director

April 07, 2004



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
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Volatiles

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

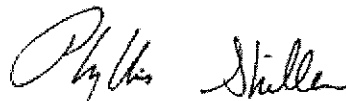
Client ID: TIRES INTERNATIONAL 144040401-21 *Trip Blank* Phoenix I.D.: AF46809
Parameter Result RL Units Date Time By Reference

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.: AF46812

Client ID: TIRES INTERNATIONAL 144040401-24

55-06 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	93		%	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 144040401-24

55-06 (0.5-2')

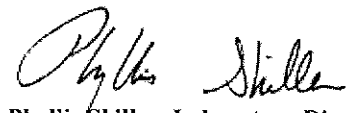
Phoenix I.D.: AF46812

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	101		%	04/02/04		RM	SW8260
% Bromofluorobenzene	74		%	04/02/04		RM	SW8260
% Dibromofluoromethane	107		%	04/02/04		RM	SW8260
% Toluene-d8	96		%	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.: AF46813

Client ID: TIRES INTERNATIONAL 144040401-25

55-07 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	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	04/05/04		KCA	M8100CT
Identification	ND		mg/Kg	04/05/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260

35-07 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/05/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/05/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/05/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/05/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/05/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/05/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/05/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/05/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/05/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/05/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/05/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/05/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/05/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/05/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/05/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 144040401-25

55-07 (0.5-2)

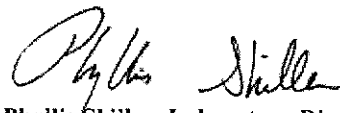
Phoenix I.D.: AF46813

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/05/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	04/05/04		RM	SW8260
% Bromofluorobenzene	71		%	04/05/04		RM	SW8260
% Dibromofluoromethane	104		%	04/05/04		RM	SW8260
% Toluene-d8	96		%	04/05/04		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.: AF46814

Client ID: TIRES INTERNATIONAL 144040401-26 55-08 (0-1.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	04/02/04		C/D	E160.3
Extraction of CT ETPH	Completed			04/01/04		A/R	3550/5030
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	04/05/04		KCA	M8100CT
Identification	ND		mg/Kg	04/05/04		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

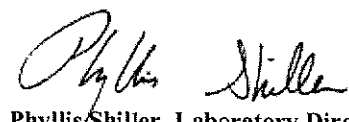
Client ID: TIRES INTERNATIONAL 144040401-26 55-08(0-1.5') Phoenix I.D.: AF46814

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	104		%	04/02/04		RM	SW8260
% Bromofluorobenzene	76		%	04/02/04		RM	SW8260
% Dibromofluoromethane	106		%	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 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.: AF46815

Client ID: TIRES INTERNATIONAL 144040401-27 55-09 (a.s-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
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Percent Solid	92		%	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	04/05/04		KCA	M8100CT
Identification	ND		mg/Kg	04/05/04		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 144040401-27

55-09 (0.5-2')

Phoenix I.D.: AF46815

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

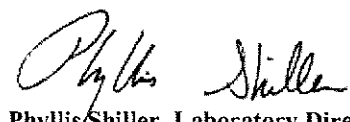
Client ID: TIRES INTERNATIONAL 144040401-27 55-09 (0.5-2') Phoenix I.D.: AF46815

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	105		%	04/02/04		RM	SW8260
% Bromofluorobenzene	85		%	04/02/04		RM	SW8260
% Dibromofluoromethane	111		%	04/02/04		RM	SW8260
% Toluene-d8	98		%	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.: AF46816

Client ID: TIRES INTERNATIONAL 144040401-28 55-10 (0.5-2)

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
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	04/05/04		KCA	M8100CT
Identification	ND		mg/Kg	04/05/04		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

55-10 (0.52)

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 144040401-28

SS-10 (0.5-2')

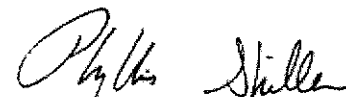
Phoenix I.D.: AF46816

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	67		%	04/02/04		RM	SW8260
% Dibromofluoromethane	105		%	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 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				

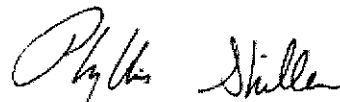
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director

April 06, 2004



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
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Volatiles

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>QA/QC 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

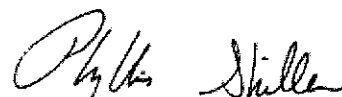
Client ID: TIRES INTERNATIONAL 537040405-01 *Trip Blank* Phoenix I.D.: AF47433
Parameter Result RL Units Date Time By Reference

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

Date Time
04/05/04 13:45
04/05/04 13:50

Laboratory Data

SDG I.D.: GAF47433
Phoenix I.D.: AF47436

Client ID: TIRES INTERNATIONAL 537040405-04 MW-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	0.001	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	0.263	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	BDL	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	0.020	mg/L	04/09/04		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	0.46	0.1	mg/L	04/06/04		JRB	M8100CT
Identification	**		mg/L	04/06/04		JRB	M8100CT

Volatiles

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

Parameter	Result	RL	Units	Date	Time	By	Reference
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
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

Parameter	Result	RL	Units	Date	Time	By	Reference
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	99		%	04/06/04		RM	SW8260
% Bromofluorobenzene	88		%	04/06/04		RM	SW8260
% Dibromofluoromethane	107		%	04/06/04		RM	SW8260
% Toluene-d8	97		%	04/06/04		RM	SW8260

Semivolatiles

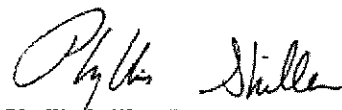
2-Methylnaphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthylene	ND	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Anthracene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) anthracene	ND	0.06	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) pyrene	ND	0.02	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

**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.

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

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.: AF47437

Client ID: TIRES INTERNATIONAL 537040405-05 *MW-03 (duplicate)*

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	0.001	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	0.265	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	BDL	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	0.020	mg/L	04/09/04		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	0.57	0.1	mg/L	04/06/04		JRB	M8100CT
Identification	**		mg/L	04/06/04		JRB	M8100CT

Volatiles

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

Parameter	Result	RL	Units	Date	Time	By	Reference
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
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

Parameter	Result	RL	Units	Date	Time	By	Reference
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	97		%	04/06/04		RM	SW8260
% Bromofluorobenzene	90		%	04/06/04		RM	SW8260
% Dibromofluoromethane	104		%	04/06/04		RM	SW8260
% Toluene-d8	98		%	04/06/04		RM	SW8260
<u>Semivolatiles</u>							
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)

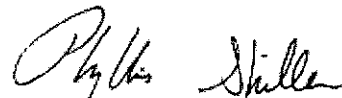
Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

**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.

DUPLICATE INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is fluid and cursive, with the first name "Phyllis" written in a larger, more prominent script than the last name "Shiller".

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.: AF47438

Client ID: TIRES INTERNATIONAL 537040405-06 MW-04

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	0.05	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	BDL	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	0.12	0.1	mg/L	04/06/04		JRB	M8100CT
Identification	**		mg/L	04/06/04		JRB	M8100CT

Volatiles

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

Client ID: TIRES INTERNATIONAL 537040405-06

MW-04

Phoenix I.D.: AF47438

Parameter	Result	RL	Units	Date	Time	By	Reference
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
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

Parameter	Result	RL	Units	Date	Time	By	Reference
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	100		%	04/06/04		RM	SW8260
% Bromofluorobenzene	88		%	04/06/04		RM	SW8260
% Dibromofluoromethane	105		%	04/06/04		RM	SW8260
% Toluene-d8	96		%	04/06/04		RM	SW8260

Semivolatiles

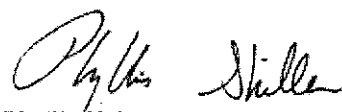
2-Methylnaphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthylene	ND	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Anthracene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) anthracene	ND	0.06	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) pyrene	ND	0.02	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

**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.

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

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

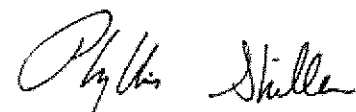
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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
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QA/QC Batch Sample No: AF40715 (AF47434, AF47435, AF47436, AF47437, AF47438)

Semivolatiles

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
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% 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

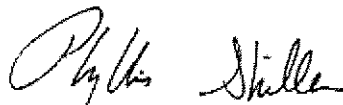
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director

April 15, 2004



Wednesday, August 18, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: TIRES INTERNATIONAL
Sample ID#s: AZ33506 - AZ33519

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, August 24, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: TIRES INTERNATIONAL
Sample ID#s: AZ33506 - AZ33519

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



Friday, September 03, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: TIRES INTERNATIONAL
Sample ID#s: AZ33511

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 24, 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: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 9:30
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33506

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-01

SS-101 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	476	3.6	mg/Kg	08/17/10		EK	SW6010
QC for ICP	Completed			08/14/10			
Percent Solid	99		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/DA	3545
MS/MSD Ext. for CT ETPH	Completed			08/13/10			
MS/MSD Ext. for Semi-Vol.	Completed			08/13/10			
Total Metals Digest MS/MSD	Completed			08/13/10			
Total Metals Digest	Completed			08/12/10		C/AG	SW848 - 3050
QC for ETPH	Completed			08/17/10			

TPH by GC (Extractable Products)

Ext. Petroleum HC	760	10	mg/Kg	08/17/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/17/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Interference		%	08/17/10		JRB	CT ETPH/8015
QC for Semi-Volatile	Completed			08/18/10		KCA	

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Acenaphthene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Acenaphthylene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Anthracene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Benz(a)anthracene	1800	470	ug/Kg	08/14/10		KCA	SW 8270
Benzo(a)pyrene	2100	470	ug/Kg	08/14/10		KCA	SW 8270
Benzo(b)fluoranthene	4000	470	ug/Kg	08/14/10		KCA	SW 8270
Benzo(ghi)perylene	950	470	ug/Kg	08/14/10		KCA	SW 8270
Benzo(k)fluoranthene	1300	470	ug/Kg	08/14/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-01

Phoenix I.D.: AZ33506

SS-101 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	2400	470	ug/Kg	08/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Fluoranthene	3800	470	ug/Kg	08/14/10		KCA	SW 8270
Fluorene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	890	470	ug/Kg	08/14/10		KCA	SW 8270
Naphthalene	ND	470	ug/Kg	08/14/10		KCA	SW 8270
Phenanthrene	1100	470	ug/Kg	08/14/10		KCA	SW 8270
Pyrene	2600	470	ug/Kg	08/14/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	40		%	08/14/10		KCA	SW 8270
% Nitrobenzene-d5	54		%	08/14/10		KCA	SW 8270
% Terphenyl-d14	36		%	08/14/10		KCA	SW 8270

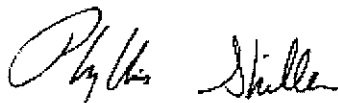
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution 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.

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 25, 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 24, 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: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 9:40
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33507

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-02

SS-102 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	98.9	0.33	mg/Kg	08/14/10		LK	SW6010
Percent Solid	98		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/DA	3545
Total Metals Digest	Completed			08/12/10		C/AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	69	10	mg/Kg	08/13/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/13/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	141		%	08/13/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthylene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Anthracene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Benz(a)anthracene	820	470	ug/Kg	08/13/10		KCA	SW 8270
Benzo(a)pyrene	890	470	ug/Kg	08/13/10		KCA	SW 8270
Benzo(b)fluoranthene	1500	470	ug/Kg	08/13/10		KCA	SW 8270
Benzo(ghi)perylene	470	470	ug/Kg	08/13/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Chrysene	1000	470	ug/Kg	08/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Fluoranthene	1400	470	ug/Kg	08/13/10		KCA	SW 8270
Fluorene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Naphthalene	ND	470	ug/Kg	08/13/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-02

SS-102 (0-0.5')

Phoenix I.D.: AZ33507

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	ND	470	ug/Kg	08/13/10		KCA	SW 8270
Pyrene	1000	470	ug/Kg	08/13/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	44		%	08/13/10		KCA	SW 8270
% Nitrobenzene-d5	50		%	08/13/10		KCA	SW 8270
% Terphenyl-d14	37		%	08/13/10		KCA	SW 8270

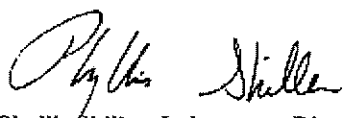
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C19 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

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 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: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 9:50
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33508

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-03

SS-103 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	2380	34	mg/Kg	08/17/10		LK	SW6010
Percent Solid	99		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/DA	3545
Total Metals Digest	Completed			08/12/10		C/AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	330	9.8	mg/Kg	08/17/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/17/10		JRB	CT ETPH/8015

OA/OC Surrogates

% n-Pentacosane	Interference		%	08/17/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthylene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Anthracene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Benz(a)anthracene	950	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(a)pyrene	1100	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(b)fluoranthene	2100	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(ghi)perylene	620	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(k)fluoranthene	640	460	ug/Kg	08/13/10		KCA	SW 8270
Chrysene	1300	460	ug/Kg	08/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Fluoranthene	1800	460	ug/Kg	08/13/10		KCA	SW 8270
Fluorene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	580	460	ug/Kg	08/13/10		KCA	SW 8270
Naphthalene	ND	460	ug/Kg	08/13/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-03

Phoenix I.D.: AZ33508

SS-103 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	570	460	ug/Kg	08/13/10		KCA	SW 8270
Pyrene	1300	460	ug/Kg	08/13/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	40		%	08/13/10		KCA	SW 8270
% Nitrobenzene-d5	52		%	08/13/10		KCA	SW 8270
% Terphenyl-d14	36		%	08/13/10		KCA	SW 8270

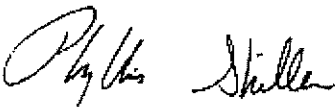
Comments:

**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.

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 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: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 10:00
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33509

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-04

SS-103 (0-0.5') Field Duplicate

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	1560	3.3	mg/Kg	08/16/10		LK	SW6010
Percent Solid	99		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/DA	3545
Total Metals Digest	Completed			08/12/10		C/AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	200	10	mg/Kg	08/16/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/16/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Interference		%	08/16/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthylene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Anthracene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Benz(a)anthracene	1100	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(a)pyrene	1200	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(b)fluoranthene	2200	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(ghi)perylene	660	460	ug/Kg	08/13/10		KCA	SW 8270
Benzo(k)fluoranthene	700	460	ug/Kg	08/13/10		KCA	SW 8270
Chrysene	1500	460	ug/Kg	08/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Fluoranthene	2100	460	ug/Kg	08/13/10		KCA	SW 8270
Fluorene	ND	460	ug/Kg	08/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	590	460	ug/Kg	08/13/10		KCA	SW 8270
Naphthalene	ND	460	ug/Kg	08/13/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-04

Phoenix I.D.: AZ33509

SS-103 (0-0.5') Field Duplicate

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	640	460	ug/Kg	08/13/10		KCA	SW 8270
Pyrene	1400	460	ug/Kg	08/13/10		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	42		%	08/13/10		KCA	SW 8270
% Nitrobenzene-d5	53		%	08/13/10		KCA	SW 8270
% Terphenyl-d14	37		%	08/13/10		KCA	SW 8270

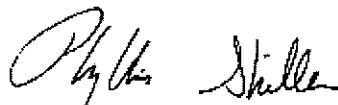
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 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

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Phyllis Shiller, Laboratory Director

August 25, 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 24, 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: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 10:05
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33510

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-05

SF-03A (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	517	3.1	mg/Kg	08/16/10		LK	SW6010
Percent Solid	99		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/D	3545
Total Metals Digest	Completed			08/12/10		C/AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	26	10	mg/Kg	08/13/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/13/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	50		%	08/13/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Acenaphthene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Acenaphthylene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Anthracene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Benz(a)anthracene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Benzo(b)fluoranthene	670	460	ug/Kg	08/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Chrysene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Fluoranthene	510	460	ug/Kg	08/14/10		KCA	SW 8270
Fluorene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Naphthalene	ND	460	ug/Kg	08/14/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-05

Phoenix I.D.: AZ33510

SF-03A (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
Pyrene	ND	460	ug/Kg	08/14/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	42		%	08/14/10		KCA	SW 8270
% Nitrobenzene-d5	52		%	08/14/10		KCA	SW 8270
% Terphenyl-d14	38		%	08/14/10		KCA	SW 8270

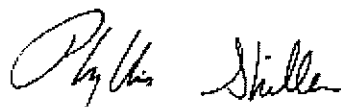
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution 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.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
August 25, 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: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 10:10
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33511

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-06

SF-03A (1-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	25900	330	mg/Kg	08/17/10		LK	SW6010
TCLP Lead	150	1.5	mg/L	09/02/10		LK	E1311/SW6010
Percent Solid	97		%	08/12/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/12/10		FS/F	SW3545
Extraction of CT ETPH	Completed			08/12/10		FS/D	3545
TCLP Extraction for Metals	Completed			08/31/10		X	EPA 1311
Total Metals Digest	Completed			08/12/10		C/AG	SW846 - 3050
TCLP Metals Digestion	Completed			09/01/10		X	SW846 - 3005

TPH by GC (Extractable Products)

Ext. Petroleum HC	620	10	mg/Kg	08/16/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/16/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Interference		%	08/16/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Acenaphthylene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Anthracene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Benz(a)anthracene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Benzo(a)pyrene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Benzo(ghi)perylene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Chrysene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Fluoranthene	ND	480	ug/Kg	08/13/10		KCA	SW 8270

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-06

5F-03A (1-2')

Phoenix I.D.: AZ33511

Parameter	Result	RL	Units	Date	Time	By	Reference
Fluorene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Naphthalene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Phenanthrene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
Pyrene	ND	480	ug/Kg	08/13/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	41		%	08/13/10		KCA	SW 8270
% Nitrobenzene-d5	56		%	08/13/10		KCA	SW 8270
% Terphenyl-d14	39		%	08/13/10		KCA	SW 8270

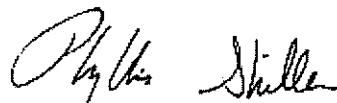
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 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

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Phyllis Shiller, Laboratory Director
September 07, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 11:40
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33512

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-07

Field Blank

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,1-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	0.500	ND	3.71	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	0.500	ND	3.84	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,2-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,2-dichloropropane	ND	0.500	ND	2.31	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,3-Butadiene	ND	0.500	ND	1.10	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dioxane	ND	0.500	ND	1.80	08/13/10	*	TO15
2-Hexanone(MBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
4-Ethyltoluene	ND	0.500	ND	2.46	08/13/10	*	TO15
4-Isopropyltoluene	ND	0.500	ND	2.74	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
Acetone	11.4	0.500	27.1	1.19	08/13/10	*	TO15
Acrylonitrile	ND	0.500	ND	1.08	08/13/10	*	TO15
Benzene	1.56	0.500	4.98	1.60	08/13/10	*	TO15
Benzyl chloride	ND	0.500	ND	2.59	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-07

Field Blank

Phoenix I.D.: AZ33512

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	0.500	ND	3.35	08/13/10	*	TO15
Bromoform	ND	0.500	ND	5.16	08/13/10	*	TO15
Bromomethane	ND	0.500	ND	1.94	08/13/10	*	TO15
Carbon Disulfide	ND	0.500	ND	1.56	08/13/10	*	TO15
Carbon Tetrachloride	ND	0.500	ND	3.14	08/13/10	*	TO15
Chlorobenzene	ND	0.500	ND	2.30	08/13/10	*	TO15
Chloroethane	ND	0.500	ND	1.32	08/13/10	*	TO15
Chloroform	ND	0.500	ND	2.44	08/13/10	*	TO15
Chloromethane	0.51	0.500	1.05	1.03	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Cyclohexane	ND	0.500	ND	1.72	08/13/10	*	TO15
Dibromochloromethane	ND	0.500	ND	4.26	08/13/10	*	TO15
Dichlorodifluoromethane	0.71	0.500	3.51	2.47	08/13/10	*	TO15
Ethanol	41.2	0.500	77.6	0.942	08/13/10	*	TO15
Ethyl acetate	ND	0.500	ND	1.80	08/13/10	*	TO15
Ethylbenzene	ND	0.500	ND	2.17	08/13/10	*	TO15
Heptane	ND	0.500	ND	2.05	08/13/10	*	TO15
Hexachlorobutadiene	ND	0.500	ND	5.33	08/13/10	*	TO15
Hexane	4.57	0.500	16.1	1.76	08/13/10	*	TO15
Isopropylalcohol	29.2	0.500	71.7	1.23	08/13/10	*	TO15
Isopropylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
m,p-Xylene	ND	1.00	ND	4.34	08/13/10	*	TO15
Methyl Ethyl Ketone	ND	0.500	ND	1.47	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	08/13/10	*	TO15
Methylene Chloride	6.34	0.500	22.0	1.74	08/13/10	*	TO15
n-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
o-Xylene	ND	0.500	ND	2.17	08/13/10	*	TO15
Propylene	ND	0.500	ND	0.860	08/13/10	*	TO15
sec-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
Styrene	ND	0.500	ND	2.13	08/13/10	*	TO15
Tetrachloroethene	ND	0.500	ND	3.39	08/13/10	*	TO15
Tetrahydrofuran	ND	0.500	ND	1.47	08/13/10	*	TO15
Toluene	1.96	0.500	7.38	1.88	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Trichloroethene	ND	0.500	ND	2.68	08/13/10	*	TO15
Trichlorofluoromethane	ND	0.500	ND	2.81	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	0.500	ND	3.83	08/13/10	*	TO15
Vinyl Chloride	ND	0.500	ND	1.28	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	97	%	97	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-07

Field Blank

Phoenix I.D.: AZ33512

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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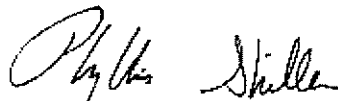
Comments:

* Analyzed by CT certified lab #PH-0777.

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

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 11:45
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33513

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-08

SG-101 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,1-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	0.500	ND	3.71	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	0.500	ND	3.84	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,2-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,2-dichloropropane	ND	0.500	ND	2.31	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,3-Butadiene	ND	0.500	ND	1.10	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dioxane	ND	0.500	ND	1.80	08/13/10	*	TO15
2-Hexanone(MBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
4-Ethyltoluene	ND	0.500	ND	2.46	08/13/10	*	TO15
4-Isopropyltoluene	ND	0.500	ND	2.74	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
Acetone	31.9	0.500	75.7	1.19	08/13/10	*	TO15
Acrylonitrile	ND	0.500	ND	1.08	08/13/10	*	TO15
Benzene	5.54	0.500	17.7	1.60	08/13/10	*	TO15
Benzyl chloride	ND	0.500	ND	2.59	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-08

S6-101 (F.I.S')

Phoenix I.D.: AZ33513

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	0.500	ND	3.35	08/13/10	*	TO15
Bromoform	ND	0.500	ND	5.16	08/13/10	*	TO15
Bromomethane	ND	0.500	ND	1.94	08/13/10	*	TO15
Carbon Disulfide	ND	0.500	ND	1.56	08/13/10	*	TO15
Carbon Tetrachloride	ND	0.500	ND	3.14	08/13/10	*	TO15
Chlorobenzene	ND	0.500	ND	2.30	08/13/10	*	TO15
Chloroethane	ND	0.500	ND	1.32	08/13/10	*	TO15
Chloroform	ND	0.500	ND	2.44	08/13/10	*	TO15
Chloromethane	ND	0.500	ND	1.03	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Cyclohexane	0.8	0.500	2.75	1.72	08/13/10	*	TO15
Dibromochloromethane	ND	0.500	ND	4.26	08/13/10	*	TO15
Dichlorodifluoromethane	0.65	0.500	3.21	2.47	08/13/10	*	TO15
Ethanol	117	1.00	220	1.88	08/13/10	*	TO15
Ethyl acetate	ND	0.500	ND	1.80	08/13/10	*	TO15
Ethylbenzene	1.82	0.500	7.90	2.17	08/13/10	*	TO15
Heptane	1.4	0.500	5.73	2.05	08/13/10	*	TO15
Hexachlorobutadiene	ND	0.500	ND	5.33	08/13/10	*	TO15
Hexane	25.1	0.500	88.4	1.76	08/13/10	*	TO15
Isopropylalcohol	56.5	0.500	139	1.23	08/13/10	*	TO15
Isopropylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
m,p-Xylene	3.97	1.00	17.2	4.34	08/13/10	*	TO15
Methyl Ethyl Ketone	1.15	0.500	3.39	1.47	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	08/13/10	*	TO15
Methylene Chloride	11.5	0.500	39.9	1.74	08/13/10	*	TO15
n-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
o-Xylene	0.98	0.500	4.25	2.17	08/13/10	*	TO15
Propylene	10.2	0.500	17.5	0.860	08/13/10	*	TO15
sec-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
Styrene	ND	0.500	ND	2.13	08/13/10	*	TO15
Tetrachloroethene	0.66	0.500	4.47	3.39	08/13/10	*	TO15
Tetrahydrofuran	1.5	0.500	4.42	1.47	08/13/10	*	TO15
Toluene	15.1	0.500	56.9	1.88	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Trichloroethene	ND	0.500	ND	2.68	08/13/10	*	TO15
Trichlorofluoromethane	ND	0.500	ND	2.81	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	0.500	ND	3.83	08/13/10	*	TO15
Vinyl Chloride	ND	0.500	ND	1.28	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	106	%	106	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-08

SG-101 (1-1.5')

Phoenix I.D.: AZ33513

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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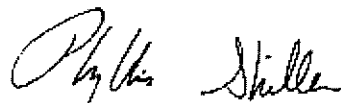
Comments:

* Analyzed by CT certified lab #PH-0777.

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

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 12:10
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506

Phoenix ID: AZ33514

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-09

SG-102 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	10.0	ND	68.6	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	10.0	ND	54.5	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	10.0	ND	68.6	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	10.0	ND	54.5	08/13/10	*	TO15
1,1-Dichloroethane	ND	10.0	ND	40.4	08/13/10	*	TO15
1,1-Dichloroethene	ND	10.0	ND	39.6	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	10.0	ND	74.2	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	10.0	ND	49.1	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	10.0	ND	76.8	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	10.0	ND	60.1	08/13/10	*	TO15
1,2-Dichloroethane	ND	10.0	ND	40.4	08/13/10	*	TO15
1,2-dichloropropane	ND	10.0	ND	46.2	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	10.0	ND	69.9	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	10.0	ND	49.1	08/13/10	*	TO15
1,3-Butadiene	ND	10.0	ND	22.1	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	10.0	ND	60.1	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	10.0	ND	60.1	08/13/10	*	TO15
1,4-Dioxane	ND	10.0	ND	36.0	08/13/10	*	TO15
2-Hexanone(MBK)	ND	10.0	ND	40.9	08/13/10	*	TO15
4-Ethyltoluene	ND	10.0	ND	49.1	08/13/10	*	TO15
4-Isopropyltoluene	ND	10.0	ND	54.9	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	10.0	ND	40.9	08/13/10	*	TO15
Acetone	52.4	10.0	124	23.7	08/13/10	*	TO15
Acrylonitrile	ND	10.0	ND	21.7	08/13/10	*	TO15
Benzene	ND	10.0	ND	31.9	08/13/10	*	TO15
Benzyl chloride	ND	10.0	ND	51.7	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-09

SG-102 (1-1.5')

Phoenix I.D.: AZ33514

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	10.0	ND	67.0	08/13/10	*	TO15
Bromoform	ND	10.0	ND	103	08/13/10	*	TO15
Bromomethane	ND	10.0	ND	38.8	08/13/10	*	TO15
Carbon Disulfide	ND	10.0	ND	31.1	08/13/10	*	TO15
Carbon Tetrachloride	ND	10.0	ND	62.9	08/13/10	*	TO15
Chlorobenzene	ND	10.0	ND	46.0	08/13/10	*	TO15
Chloroethane	ND	10.0	ND	26.4	08/13/10	*	TO15
Chloroform	ND	10.0	ND	48.8	08/13/10	*	TO15
Chloromethane	ND	10.0	ND	20.6	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	10.0	ND	39.6	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	10.0	ND	45.4	08/13/10	*	TO15
Cyclohexane	ND	10.0	ND	34.4	08/13/10	*	TO15
Dibromochloromethane	ND	10.0	ND	85.1	08/13/10	*	TO15
Dichlorodifluoromethane	ND	10.0	ND	49.4	08/13/10	*	TO15
Ethanol	210	10.0	395	18.8	08/13/10	*	TO15
Ethyl acetate	ND	10.0	ND	36.0	08/13/10	*	TO15
Ethylbenzene	ND	10.0	ND	43.4	08/13/10	*	TO15
Heptane	ND	10.0	ND	41.0	08/13/10	*	TO15
Hexachlorobutadiene	ND	10.0	ND	106	08/13/10	*	TO15
Hexane	21	10.0	74.0	35.2	08/13/10	*	TO15
Isopropylalcohol	59	10.0	145	24.6	08/13/10	*	TO15
Isopropylbenzene	ND	10.0	ND	49.1	08/13/10	*	TO15
m,p-Xylene	ND	20.0	ND	86.8	08/13/10	*	TO15
Methyl Ethyl Ketone	ND	10.0	ND	29.5	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	10.0	ND	36.0	08/13/10	*	TO15
Methylene Chloride	23.2	10.0	80.5	34.7	08/13/10	*	TO15
n-Butylbenzene	ND	10.0	ND	54.9	08/13/10	*	TO15
o-Xylene	ND	10.0	ND	43.4	08/13/10	*	TO15
Propylene	ND	10.0	ND	17.2	08/13/10	*	TO15
sec-Butylbenzene	ND	10.0	ND	54.9	08/13/10	*	TO15
Styrene	ND	10.0	ND	42.6	08/13/10	*	TO15
Tetrachloroethene	ND	10.0	ND	67.8	08/13/10	*	TO15
Tetrahydrofuran	ND	10.0	ND	29.5	08/13/10	*	TO15
Toluene	ND	10.0	ND	37.7	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	10.0	ND	39.6	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	10.0	ND	45.4	08/13/10	*	TO15
Trichloroethene	ND	10.0	ND	53.7	08/13/10	*	TO15
Trichlorofluoromethane	ND	10.0	ND	56.1	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	10.0	ND	76.6	08/13/10	*	TO15
Vinyl Chloride	ND	10.0	ND	25.5	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	101	%	101	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-09

SG-102 (1-1.5')

Phoenix I.D.: AZ33514

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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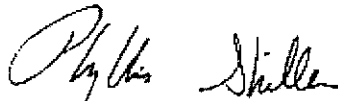
Comments:

* Analyzed by CT certified lab #PH-0777.

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

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date
08/12/10 12:15
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33515

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-10

SG-102 (1-1.5') Field Duplicate

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,1-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	1.00	ND	7.42	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	1.00	ND	7.68	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,2-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,2-dichloropropane	ND	1.00	ND	4.62	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	1.00	ND	6.99	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,3-Butadiene	ND	1.00	ND	2.21	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dioxane	ND	1.00	ND	3.60	08/13/10	*	TO15
2-Hexanone(MBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
4-Ethyltoluene	ND	1.00	ND	4.91	08/13/10	*	TO15
4-Isopropyltoluene	ND	1.00	ND	5.49	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
Acetone	47.2	1.00	112	2.37	08/13/10	*	TO15
Acrylonitrile	ND	1.00	ND	2.17	08/13/10	*	TO15
Benzene	2.42	1.00	7.73	3.19	08/13/10	*	TO15
Benzyl chloride	ND	1.00	ND	5.17	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-10

SG-102 (1-1.5')

Field Duplicate

Phoenix I.D.: AZ33515

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	1.00	ND	6.70	08/13/10	*	TO15
Bromoform	ND	1.00	ND	10.3	08/13/10	*	TO15
Bromomethane	ND	1.00	ND	3.88	08/13/10	*	TO15
Carbon Disulfide	ND	1.00	ND	3.11	08/13/10	*	TO15
Carbon Tetrachloride	ND	1.00	ND	6.29	08/13/10	*	TO15
Chlorobenzene	ND	1.00	ND	4.60	08/13/10	*	TO15
Chloroethane	ND	1.00	ND	2.64	08/13/10	*	TO15
Chloroform	ND	1.00	ND	4.88	08/13/10	*	TO15
Chloromethane	ND	1.00	ND	2.06	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Cyclohexane	ND	1.00	ND	3.44	08/13/10	*	TO15
Dibromochloromethane	ND	1.00	ND	8.51	08/13/10	*	TO15
Dichlorodifluoromethane	ND	1.00	ND	4.94	08/13/10	*	TO15
Ethanol	123	1.00	232	1.88	08/13/10	*	TO15
Ethyl acetate	ND	1.00	ND	3.60	08/13/10	*	TO15
Ethylbenzene	ND	1.00	ND	4.34	08/13/10	*	TO15
Heptane	ND	1.00	ND	4.10	08/13/10	*	TO15
Hexachlorobutadiene	ND	1.00	ND	10.6	08/13/10	*	TO15
Hexane	20.3	1.00	71.5	3.52	08/13/10	*	TO15
Isopropylalcohol	35.4	1.00	87.0	2.46	08/13/10	*	TO15
Isopropylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
m,p-Xylene	ND	2.00	ND	8.68	08/13/10	*	TO15
Methyl Ethyl Ketone	1.88	1.00	5.54	2.95	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	1.00	ND	3.60	08/13/10	*	TO15
Methylene Chloride	25.5	1.00	88.5	3.47	08/13/10	*	TO15
n-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
o-Xylene	ND	1.00	ND	4.34	08/13/10	*	TO15
Propylene	ND	1.00	ND	1.72	08/13/10	*	TO15
sec-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
Styrene	ND	1.00	ND	4.26	08/13/10	*	TO15
Tetrachloroethene	2.16	1.00	14.6	6.78	08/13/10	*	TO15
Tetrahydrofuran	1.22	1.00	3.60	2.95	08/13/10	*	TO15
Toluene	7.38	1.00	27.8	3.77	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Trichloroethene	ND	1.00	ND	5.37	08/13/10	*	TO15
Trichlorofluoromethane	ND	1.00	ND	5.61	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	1.00	ND	7.66	08/13/10	*	TO15
Vinyl Chloride	ND	1.00	ND	2.55	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	95	%	95	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-10

Phoenix I.D.: AZ33515

Field
SG-102 (1-1.5') Duplicate

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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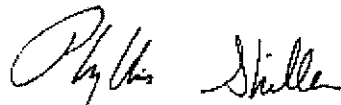
Comments:

* Analyzed by CT certified lab #PH-0777.

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Phyllis Shiller, Laboratory Director

August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 13:30
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33516

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-11

SG-103 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,1-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	1.00	ND	7.42	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	1.00	ND	7.68	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,2-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,2-dichloropropane	ND	1.00	ND	4.62	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	1.00	ND	6.99	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,3-Butadiene	2.44	1.00	5.39	2.21	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dioxane	ND	1.00	ND	3.60	08/13/10	*	TO15
2-Hexanone(MBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
4-Ethyltoluene	ND	1.00	ND	4.91	08/13/10	*	TO15
4-Isopropyltoluene	ND	1.00	ND	5.49	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
Acetone	ND	1.00	ND	2.37	08/13/10	*	TO15
Acrylonitrile	ND	1.00	ND	2.17	08/13/10	*	TO15
Benzene	10.6	1.00	33.8	3.19	08/13/10	*	TO15
Benzyl chloride	ND	1.00	ND	5.17	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-11

SG-103 (1-1.5')

Phoenix I.D.: AZ33516

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	1.00	ND	6.70	08/13/10	*	TO15
Bromoform	ND	1.00	ND	10.3	08/13/10	*	TO15
Bromomethane	ND	1.00	ND	3.88	08/13/10	*	TO15
Carbon Disulfide	ND	1.00	ND	3.11	08/13/10	*	TO15
Carbon Tetrachloride	ND	1.00	ND	6.29	08/13/10	*	TO15
Chlorobenzene	ND	1.00	ND	4.60	08/13/10	*	TO15
Chloroethane	ND	1.00	ND	2.64	08/13/10	*	TO15
Chloroform	1.3	1.00	6.34	4.88	08/13/10	*	TO15
Chloromethane	ND	1.00	ND	2.06	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Cyclohexane	1.44	1.00	4.95	3.44	08/13/10	*	TO15
Dibromochloromethane	ND	1.00	ND	8.51	08/13/10	*	TO15
Dichlorodifluoromethane	ND	1.00	ND	4.94	08/13/10	*	TO15
Ethanol	125	1.00	235	1.88	08/13/10	*	TO15
Ethyl acetate	ND	1.00	ND	3.60	08/13/10	*	TO15
Ethylbenzene	1.24	1.00	5.38	4.34	08/13/10	*	TO15
Heptane	1.54	1.00	6.31	4.10	08/13/10	*	TO15
Hexachlorobutadiene	ND	1.00	ND	10.6	08/13/10	*	TO15
Hexane	17.4	1.00	61.3	3.52	08/13/10	*	TO15
Isopropylalcohol	44.6	1.00	110	2.46	08/13/10	*	TO15
Isopropylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
m,p-Xylene	3.12	2.00	13.5	8.68	08/13/10	*	TO15
Methyl Ethyl Ketone	1.26	1.00	3.71	2.95	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	1.00	ND	3.60	08/13/10	*	TO15
Methylene Chloride	38.4	1.00	133	3.47	08/13/10	*	TO15
n-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
o-Xylene	ND	1.00	ND	4.34	08/13/10	*	TO15
Propylene	12.5	1.00	21.5	1.72	08/13/10	*	TO15
sec-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
Styrene	ND	1.00	ND	4.26	08/13/10	*	TO15
Tetrachloroethene	6.36	1.00	43.1	6.78	08/13/10	*	TO15
Tetrahydrofuran	ND	1.00	ND	2.95	08/13/10	*	TO15
Toluene	15.6	1.00	58.8	3.77	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Trichloroethene	ND	1.00	ND	5.37	08/13/10	*	TO15
Trichlorofluoromethane	ND	1.00	ND	5.61	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	1.00	ND	7.66	08/13/10	*	TO15
Vinyl Chloride	ND	1.00	ND	2.55	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	97	%	97	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-11

SG-103 (1-1.5')

Phoenix I.D.: AZ33516

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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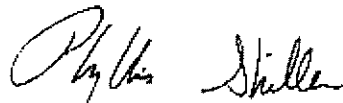
Comments:

* Analyzed by CT certified lab #PH-0777.

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

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Phyllis Shiller, Laboratory Director
August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 14:00
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33517

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-12

SG-104 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,1-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	1.00	ND	7.42	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	1.00	ND	7.68	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,2-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,2-dichloropropane	ND	1.00	ND	4.62	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	1.00	ND	6.99	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,3-Butadiene	ND	1.00	ND	2.21	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dioxane	ND	1.00	ND	3.60	08/13/10	*	TO15
2-Hexanone(MBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
4-Ethyltoluene	ND	1.00	ND	4.91	08/13/10	*	TO15
4-Isopropyltoluene	ND	1.00	ND	5.49	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
Acetone	53.8	1.00	128	2.37	08/13/10	*	TO15
Acrylonitrile	ND	1.00	ND	2.17	08/13/10	*	TO15
Benzene	4.64	1.00	14.8	3.19	08/13/10	*	TO15
Benzyl chloride	ND	1.00	ND	5.17	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-12

SG-104 (1-1.5')

Phoenix I.D.: AZ33517

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	1.00	ND	6.70	08/13/10	*	TO15
Bromoform	ND	1.00	ND	10.3	08/13/10	*	TO15
Bromomethane	ND	1.00	ND	3.88	08/13/10	*	TO15
Carbon Disulfide	ND	1.00	ND	3.11	08/13/10	*	TO15
Carbon Tetrachloride	ND	1.00	ND	6.29	08/13/10	*	TO15
Chlorobenzene	ND	1.00	ND	4.60	08/13/10	*	TO15
Chloroethane	ND	1.00	ND	2.64	08/13/10	*	TO15
Chloroform	1.22	1.00	5.95	4.88	08/13/10	*	TO15
Chloromethane	ND	1.00	ND	2.06	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Cyclohexane	ND	1.00	ND	3.44	08/13/10	*	TO15
Dibromochloromethane	ND	1.00	ND	8.51	08/13/10	*	TO15
Dichlorodifluoromethane	ND	1.00	ND	4.94	08/13/10	*	TO15
Ethanol	106	1.00	200	1.88	08/13/10	*	TO15
Ethyl acetate	ND	1.00	ND	3.60	08/13/10	*	TO15
Ethylbenzene	1.02	1.00	4.43	4.34	08/13/10	*	TO15
Heptane	ND	1.00	ND	4.10	08/13/10	*	TO15
Hexachlorobutadiene	ND	1.00	ND	10.6	08/13/10	*	TO15
Hexane	12.3	1.00	43.3	3.52	08/13/10	*	TO15
Isopropylalcohol	74.2	1.00	182	2.46	08/13/10	*	TO15
Isopropylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
m,p-Xylene	2.14	2.00	9.29	8.68	08/13/10	*	TO15
Methyl Ethyl Ketone	2.94	1.00	8.66	2.95	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	1.00	ND	3.60	08/13/10	*	TO15
Methylene Chloride	51.9	1.00	180	3.47	08/13/10	*	TO15
n-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
o-Xylene	ND	1.00	ND	4.34	08/13/10	*	TO15
Propylene	ND	1.00	ND	1.72	08/13/10	*	TO15
sec-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
Styrene	ND	1.00	ND	4.26	08/13/10	*	TO15
Tetrachloroethene	7.28	1.00	49.3	6.78	08/13/10	*	TO15
Tetrahydrofuran	ND	1.00	ND	2.95	08/13/10	*	TO15
Toluene	11.6	1.00	43.7	3.77	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Trichloroethene	ND	1.00	ND	5.37	08/13/10	*	TO15
Trichlorofluoromethane	ND	1.00	ND	5.61	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	1.00	ND	7.66	08/13/10	*	TO15
Vinyl Chloride	ND	1.00	ND	2.55	08/13/10	*	TO15
QA/QC Surrogates							
% Bromofluorobenzene	74	%	74	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-12

SG-104 (1-1.5')

Phoenix I.D.: AZ33517

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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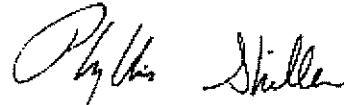
Comments:

* Analyzed by CT certified lab #PH-0777.

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

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Phyllis Shiller, Laboratory Director

August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 14:25
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33518

Project ID: TIRES INTERNATIONAL

Client ID: 1078100812-13

SG-105 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	0.500	ND	2.73	08/13/10	*	TO15
1,1-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,1-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	0.500	ND	3.71	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	0.500	ND	3.84	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,2-Dichloroethane	ND	0.500	ND	2.02	08/13/10	*	TO15
1,2-dichloropropane	ND	0.500	ND	2.31	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
1,3-Butadiene	ND	0.500	ND	1.10	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	0.500	ND	3.00	08/13/10	*	TO15
1,4-Dioxane	ND	0.500	ND	1.80	08/13/10	*	TO15
2-Hexanone(MBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
4-Ethyltoluene	ND	0.500	ND	2.46	08/13/10	*	TO15
4-Isopropyltoluene	ND	0.500	ND	2.74	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	08/13/10	*	TO15
Acetone	18.1	0.500	43.0	1.19	08/13/10	*	TO15
Acrylonitrile	ND	0.500	ND	1.08	08/13/10	*	TO15
Benzene	2.96	0.500	9.45	1.60	08/13/10	*	TO15
Benzyl chloride	ND	0.500	ND	2.59	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-13

SG-105 (1-1.5')

Phoenix I.D.: AZ33518

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	0.500	ND	3.35	08/13/10	*	TO15
Bromoform	ND	0.500	ND	5.16	08/13/10	*	TO15
Bromomethane	ND	0.500	ND	1.94	08/13/10	*	TO15
Carbon Disulfide	ND	0.500	ND	1.56	08/13/10	*	TO15
Carbon Tetrachloride	ND	0.500	ND	3.14	08/13/10	*	TO15
Chlorobenzene	ND	0.500	ND	2.30	08/13/10	*	TO15
Chloroethane	ND	0.500	ND	1.32	08/13/10	*	TO15
Chloroform	0.99	0.500	4.83	2.44	08/13/10	*	TO15
Chloromethane	ND	0.500	ND	1.03	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Cyclohexane	ND	0.500	ND	1.72	08/13/10	*	TO15
Dibromochloromethane	ND	0.500	ND	4.26	08/13/10	*	TO15
Dichlorodifluoromethane	0.76	0.500	3.76	2.47	08/13/10	*	TO15
Ethanol	68.7	0.500	129	0.942	08/13/10	*	TO15
Ethyl acetate	ND	0.500	ND	1.80	08/13/10	*	TO15
Ethylbenzene	0.79	0.500	3.43	2.17	08/13/10	*	TO15
Heptane	ND	0.500	ND	2.05	08/13/10	*	TO15
Hexachlorobutadiene	ND	0.500	ND	5.33	08/13/10	*	TO15
Hexane	4.7	0.500	16.6	1.76	08/13/10	*	TO15
Isopropylalcohol	24.2	0.500	59.4	1.23	08/13/10	*	TO15
Isopropylbenzene	ND	0.500	ND	2.46	08/13/10	*	TO15
m,p-Xylene	1.93	1.00	8.38	4.34	08/13/10	*	TO15
Methyl Ethyl Ketone	1.27	0.500	3.74	1.47	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	08/13/10	*	TO15
Methylene Chloride	43.8	0.500	152	1.74	08/13/10	*	TO15
n-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
o-Xylene	ND	0.500	ND	2.17	08/13/10	*	TO15
Propylene	ND	0.500	ND	0.860	08/13/10	*	TO15
sec-Butylbenzene	ND	0.500	ND	2.74	08/13/10	*	TO15
Styrene	ND	0.500	ND	2.13	08/13/10	*	TO15
Tetrachloroethene	13.9	0.500	94.2	3.39	08/13/10	*	TO15
Tetrahydrofuran	0.65	0.500	1.92	1.47	08/13/10	*	TO15
Toluene	6.71	0.500	25.3	1.88	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	0.500	ND	1.98	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	08/13/10	*	TO15
Trichloroethene	ND	0.500	ND	2.68	08/13/10	*	TO15
Trichlorofluoromethane	0.59	0.500	3.31	2.81	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	0.500	ND	3.83	08/13/10	*	TO15
Vinyl Chloride	ND	0.500	ND	1.28	08/13/10	*	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	107	%	107	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-13

SG-105 (1-1.5')

Phoenix I.D.: AZ33518

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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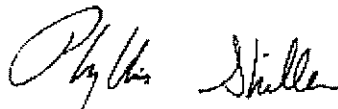
Comments:

* Analyzed by CT certified lab #PH-0777.

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Phyllis Shiller, Laboratory Director

August 25, 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 24, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: AIR
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: MW
Received by: LB
Analyzed by: see "By" below

Date Time
08/12/10 14:45
08/12/10 15:08

Laboratory Data

SDG ID: GAZ33506
Phoenix ID: AZ33519

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-14

SG-106 (1-1.5')

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,1-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1,2,2-Tetrachloroethane	ND	1.00	ND	6.86	08/13/10	*	TO15
1,1,2-Trichloroethane	ND	1.00	ND	5.45	08/13/10	*	TO15
1,1-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,1-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
1,2,4-Trichlorobenzene	ND	1.00	ND	7.42	08/13/10	*	TO15
1,2,4-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,2-Dibromoethane(EDB)	ND	1.00	ND	7.68	08/13/10	*	TO15
1,2-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,2-Dichloroethane	ND	1.00	ND	4.04	08/13/10	*	TO15
1,2-dichloropropane	ND	1.00	ND	4.62	08/13/10	*	TO15
1,2-Dichlorotetrafluoroethane	ND	1.00	ND	6.99	08/13/10	*	TO15
1,3,5-Trimethylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
1,3-Butadiene	ND	1.00	ND	2.21	08/13/10	*	TO15
1,3-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dichlorobenzene	ND	1.00	ND	6.01	08/13/10	*	TO15
1,4-Dioxane	ND	1.00	ND	3.60	08/13/10	*	TO15
2-Hexanone(MBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
4-Ethyltoluene	ND	1.00	ND	4.91	08/13/10	*	TO15
4-Isopropyltoluene	ND	1.00	ND	5.49	08/13/10	*	TO15
4-Methyl-2-pentanone(MIBK)	ND	1.00	ND	4.09	08/13/10	*	TO15
Acetone	50.7	1.00	120	2.37	08/13/10	*	TO15
Acrylonitrile	ND	1.00	ND	2.17	08/13/10	*	TO15
Benzene	5.16	1.00	16.5	3.19	08/13/10	*	TO15
Benzyl chloride	ND	1.00	ND	5.17	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-14

SG-106 (1-1.5')

Phoenix I.D.: AZ33519

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
Bromodichloromethane	ND	1.00	ND	6.70	08/13/10	*	TO15
Bromoform	ND	1.00	ND	10.3	08/13/10	*	TO15
Bromomethane	ND	1.00	ND	3.88	08/13/10	*	TO15
Carbon Disulfide	ND	1.00	ND	3.11	08/13/10	*	TO15
Carbon Tetrachloride	ND	1.00	ND	6.29	08/13/10	*	TO15
Chlorobenzene	ND	1.00	ND	4.60	08/13/10	*	TO15
Chloroethane	ND	1.00	ND	2.64	08/13/10	*	TO15
Chloroform	ND	1.00	ND	4.88	08/13/10	*	TO15
Chloromethane	ND	1.00	ND	2.06	08/13/10	*	TO15
Cis-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
cis-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Cyclohexane	ND	1.00	ND	3.44	08/13/10	*	TO15
Dibromochloromethane	ND	1.00	ND	8.51	08/13/10	*	TO15
Dichlorodifluoromethane	ND	1.00	ND	4.94	08/13/10	*	TO15
Ethanol	134	1.00	252	1.88	08/13/10	*	TO15
Ethyl acetate	ND	1.00	ND	3.60	08/13/10	*	TO15
Ethylbenzene	1.04	1.00	4.51	4.34	08/13/10	*	TO15
Heptane	ND	1.00	ND	4.10	08/13/10	*	TO15
Hexachlorobutadiene	ND	1.00	ND	10.6	08/13/10	*	TO15
Hexane	8.46	1.00	29.8	3.52	08/13/10	*	TO15
Isopropylalcohol	69.1	1.00	170	2.46	08/13/10	*	TO15
Isopropylbenzene	ND	1.00	ND	4.91	08/13/10	*	TO15
m,p-Xylene	2.2	2.00	9.55	8.68	08/13/10	*	TO15
Methyl Ethyl Ketone	4.34	1.00	12.8	2.95	08/13/10	*	TO15
Methyl tert-butyl ether(MTBE)	ND	1.00	ND	3.60	08/13/10	*	TO15
Methylene Chloride	3.3	1.00	11.4	3.47	08/13/10	*	TO15
n-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
o-Xylene	ND	1.00	ND	4.34	08/13/10	*	TO15
Propylene	ND	1.00	ND	1.72	08/13/10	*	TO15
sec-Butylbenzene	ND	1.00	ND	5.49	08/13/10	*	TO15
Styrene	ND	1.00	ND	4.26	08/13/10	*	TO15
Tetrachloroethene	8.88	1.00	60.2	6.78	08/13/10	*	TO15
Tetrahydrofuran	ND	1.00	ND	2.95	08/13/10	*	TO15
Toluene	9.14	1.00	34.4	3.77	08/13/10	*	TO15
Trans-1,2-Dichloroethene	ND	1.00	ND	3.96	08/13/10	*	TO15
trans-1,3-Dichloropropene	ND	1.00	ND	4.54	08/13/10	*	TO15
Trichloroethene	ND	1.00	ND	5.37	08/13/10	*	TO15
Trichlorofluoromethane	ND	1.00	ND	5.61	08/13/10	*	TO15
Trichlorotrifluoroethane	ND	1.00	ND	7.66	08/13/10	*	TO15
Vinyl Chloride	ND	1.00	ND	2.55	08/13/10	*	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	96	%	96	%	08/13/10	*	TO15

Project ID: TIRES INTERNATIONAL
Client ID: 1078100812-14

SG-106 (1-1.5')

Phoenix I.D.: AZ33519

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference
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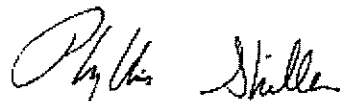
Comments:

* Analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

August 25, 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 07, 2010

QA/QC Data

SDG I.D.: GAZ33506

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 159253, QC Sample No: AZ33506 (AZ33506)								
<u>ICP Metals - Soil</u>								
Lead	BDL	7.90	101	92.1	9.2	64.4	75.3	15.6
QA/QC Batch 159255, QC Sample No: AZ33507 (AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)								
<u>ICP Metals - Soil</u>								
Lead	BDL	6.60	97.3	101	3.7	85.7	100	15.4
QA/QC Batch 160451, QC Sample No: AZ49518 (AZ33511)								
<u>ICP Metals - Aqueous Extraction</u>								
Lead	BDL	0.60	101	98.0	3.0	95.8	95.8	0.0



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QA/QC Report

September 07, 2010

QA/QC Data

SDG I.D.: GAZ33506

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
-----------	-------	----------	-----------	------------	-------------	-----------------	-----

QA/QC Batch 159246, QC Sample No: AZ33506 (AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	86	74	15.0			
% n-Pentacosane	79	90	76	16.9			

Comment:

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

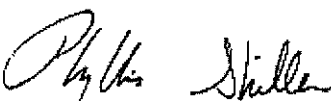
QA/QC Batch 159251, QC Sample No: AZ33506 (AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	53	53	0.0	46	44	4.4
Acenaphthene	ND	56	56	0.0	45	44	2.2
Acenaphthylene	ND	56	51	9.3	42	40	4.9
Anthracene	ND	64	64	0.0	54	57	5.4
Benz(a)anthracene	ND	61	63	3.2	64	97	41.0
Benzo(a)pyrene	ND	60	57	5.1	69	109	44.9
Benzo(b)fluoranthene	ND	57	58	1.7	92	NC	NC
Benzo(ghi)perylene	ND	63	59	6.6	24	34	34.5
Benzo(k)fluoranthene	ND	58	58	0.0	78	88	12.0
Chrysene	ND	63	63	0.0	65	102	44.3
Dibenz(a,h)anthracene	ND	63	67	6.2	37	41	10.3
Fluoranthene	ND	51	55	7.5	73	NC	NC
Fluorene	ND	61	75	20.6	55	55	0.0
Indeno(1,2,3-cd)pyrene	ND	63	65	3.1	31	44	34.7
Naphthalene	ND	52	54	3.8	46	44	4.4
Phenanthrene	ND	56	58	3.5	58	114	65.1
Pyrene	ND	47	51	8.2	55	NC	NC
% 2-Fluorobiphenyl	50	50	50	0.0	40	37	7.8
% Nitrobenzene-d5	56	42	54	25.0	50	46	8.3
% Terphenyl-d14	43	36	45	22.2	35	34	2.9

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 07, 2010

Sample Criteria Exceedences Report

GAZ33506

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AZ33506	F&O	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1800	470	1000	1000	ug/Kg
AZ33506	F&O	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4000	470	1000	1000	ug/Kg
AZ33506	F&O	\$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1300	470	1000	1000	ug/Kg
AZ33506	F&O	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2100	470	1000	1000	ug/Kg
AZ33506	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	760	10	500	500	mg/Kg
AZ33507	F&O	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1500	470	1000	1000	ug/Kg
AZ33508	F&O	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2100	460	1000	1000	ug/Kg
AZ33508	F&O	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1100	460	1000	1000	ug/Kg
AZ33509	F&O	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1100	460	1000	1000	ug/Kg
AZ33509	F&O	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2200	460	1000	1000	ug/Kg
AZ33509	F&O	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1200	460	1000	1000	ug/Kg
AZ33511	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	620	10	500	500	mg/Kg
AZ33511	F&O	TCLP-PB	TCLP Lead	mg/l	EPA	40 Cfr 261.24	Toxicity Characteristics	150	1.5	5	5	mg/L

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: TIRES INTERNATIONAL **Project Number:**

Laboratory Sample ID(s): AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511, AZ33512, AZ33513, AZ33514, AZ33515, AZ33516, AZ33517, AZ33518, AZ33519

Sampling Date(s): 8/12/2010

RCP Methods Used:

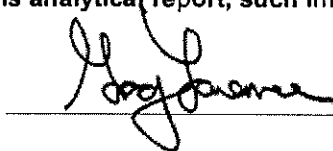
☒ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☒ TO15
☐ 8082 ☐ 8151 ☐ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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: Tuesday, September 07, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

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 08/13/10-1 (AZ33507, AZ33510)

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: 8/13/2010

Instrument: Au-fid1 08/16/10-2 (AZ33509, AZ33511)

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: 8/16/2010

Instrument: Au-xl1 08/17/10-1 (AZ33506, AZ33508)

Initial Calibration (FIDXL1 - APR 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: 8/17/2010

QC Comments: QC Batch 59246 08/12/10 (AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QC (Site Specific)

----- Sample No: AZ33506 -----

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.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp7 08/13/10-1 (AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)

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 Tina Hall

Position: Chemist

Date: 8/13/2010

Instrument: Icp7 08/15/10-1 (AZ33508, AZ33509, AZ33510, AZ33511)

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: 8/15/2010

Instrument: Icp7 08/16/10-1 (AZ33508, AZ33511)

The initial calibration met criteria.



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

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: 8/16/2010

Instrument: Icp7 08/17/10-1 (AZ33506, AZ33508, AZ33511)

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: 8/17/2010

Instrument: Icp7 09/01/10-1 (AZ33511)

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: Icp7 09/02/10-1 (AZ33511)

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: 9/2/2010



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

QC (Site Specific)

----- Sample No: AZ33506 -----

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: Lead

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: AZ33507 -----

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 08/13/10-2 (AZ33506, AZ33507, AZ33508, AZ33509, AZ33510, AZ33511)

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.



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

Initial Calibration (Chem07/BN_0805):

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: 8/13/2010

Instrument: Chem07 08/18/10-1 (AZ33506)

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: None.

Printed Name Keith Aloisa

Position: Chemist

Date: 8/18/2010



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RCP Certification Report

September 07, 2010

SDG I.D.: GAZ33506

QC (Site Specific)

----- Sample No: AZ33506 -----

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: Benzo(ghi)perylene

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: Benz(a)anthracene, Benzo(a)pyrene, Benzo(ghi)perylene, Chrysene, Indeno(1,2,3-cd)pyrene, Phenanthrene

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.

Temperature Narration

The samples were received at 8C with cooling initiated.

No bias in the sample results are suspected due to temperature.

Printed Name Lori Bryda

Position: Login

Date: 9/7/2010 4:16:02 PM



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☐ 24 Madison Avenue Extension, Albany, NY 12203

☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

go wk

CHAIN-OF-CUSTODY RECORD 21972

Turnaround

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

Tires International

PROJECT LOCATION

Manchester, CT

PROJECT NUMBER

20040123.A20

LABORATORY

Phoenix

REPORT TO: **Math Wujcik (F&O)**

INVOICE TO: **Math Wujcik (F&O)**

P.O. No.:

Sampler's Signature: **[Signature]**

Date: **8/12/10**

Source Codes:

MW=Monitoring Well

PW=Potable Water

S=Soil

W=Waste

SW=Surface Water

T=Treatment Facility

B=Sediment

A=Air

X=Other

soil gas

Analysis Request

Containers

Item Nn.	Transfer Check	Sample Number	Source Code	Date Sampled	Time Sampled	Analysis Request	Containers	Comments
01		1078100812-01	S	8/12/10	0930	EXPH PAHs LEAD VOCs (2000)	Soil VOC Vial 1 methanol 1 water 1 NaOH Soil VOC Vial 1 water 1 NaOH Glass Soil Container (8) oz Glass Soil Container (8) oz Water VOC Vial (1) As is 1 HCl Glass Amber () ml 1 As is 1 HCl Plastic - H ₂ SO ₄ 250 ml 1 H ₂ SO ₄ Plastic - HNO ₃ 250 ml 1 HNO ₃ 250 ml 1 Filtered 1 Unfiltered Plastic - NaOH, 250 ml	MS/MSD
02		-02	S		0940			
03		-03	S		0950			
04		-04	S		1000			
05		-05	S		1005			
06		-06	S		1010			
07		-07	X		1140			
08		-08	X		1145			
09		-09	X		1210			
10		-10	X		1215			

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	[Signature]	8/12/10	1508	CT RCP Deliverables & 6A Criteria
2					Additional Comments:
3					*one soil duplicate and MS/MSD included
4					*one soil gas field blank and duplicate included



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☐ 610 Lynndale 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 _____

go wkr

CHAIN-OF-CUSTODY RECORD 21973

Turnaround

- ☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

Tires International

PROJECT LOCATION

Manchester, CT

PROJECT NUMBER

20040123.A20

LABORATORY

Phoenix

REPORT TO: *Math Wujcik (F80)*

INVOICE TO: *Math Wujcik (F80)*

P.O. NO.:

Sampler's Signature:

[Signature]

Date: *8/12/10*

Source Codes:

MW=Monitoring Well
 SW=Surface Water

PW=Potable Water
 T=Treatment Facility

S=Soil
 B=Sediment

W=Waste
 A=Air

X=Other

soil gas

Analysis Request

Containers

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled													Comments
	1	2	3	4																	
11					107810 0812 - 11	X	8/12/10	1330	X												33516
12					- 12	X		1400	X												33517
13					- 13	X		1425	X												33518
14					- 14	X		1445	X												33519

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	<i>G. Scheibel</i>	<i>Arifan</i>	<i>8/12/10</i>	<i>15:08</i>	<i>CT RCP Deliverables & GA Criteria</i>
2					
3					
4					

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 **AZ36248**

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

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8/31/2010

2004-0123 A20
Sore
(-15 thru
-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,

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.

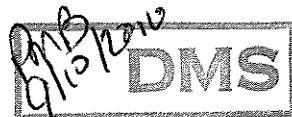
Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

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-law

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-butyl ether (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/QC 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 - low

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

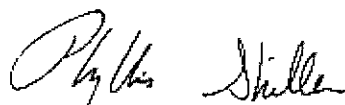
Comments:

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

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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

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-butyl ether (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/QC 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

Phoenix I.D.: AZ36226

Client ID: 1078100819-16

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

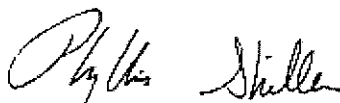
Comments:

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	9:25
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36227

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-17 58-101 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.41	0.41	mg/Kg	08/20/10		L/E	SW6010
Arsenic	< 0.8	0.8	mg/Kg	08/20/10		L/E	SW6010
Barium	4.81	0.41	mg/Kg	08/20/10		L/E	SW6010
Cadmium	< 0.41	0.41	mg/Kg	08/20/10		L/E	SW6010
Chromium	6.76	0.41	mg/Kg	08/20/10		L/E	SW6010
Mercury	< 0.08	0.08	mg/Kg	08/20/10		RS	SW-7471
Lead	3.71	0.41	mg/Kg	08/20/10		L/E	SW6010
Selenium	< 1.6	1.6	mg/Kg	08/20/10		L/E	SW6010
Percent Solid	87		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/D	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/19/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36227

Client ID: 1078100819-17

58-101 (10-12)

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	23	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	23	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	91	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.1	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER
Client ID: 1078100819-17

Phoenix I.D.: AZ36227

SB-101 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.1	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.1	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	85		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	112		%	08/20/10		R/L	SW8260
% Toluene-d8	95		%	08/20/10		R/L	SW8260

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	93		%	08/24/10		JRB	CT ETPH/8015
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Polychlorinated Biphenyls

PCB-1016	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	380	ug/Kg	08/20/10		MH	SW 8082

QA/QC Surrogates

% DCBP	96		%	08/20/10		MH	SW 8082
% TCMX	37		%	08/20/10		MH	SW 8082

Polynuclear Aromatic HC

2-Methylnaphthalene	320	260	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Anthracene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Chrysene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Fluorene	ND	260	ug/Kg	08/23/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36227

Client ID: 1078100819-17

SB-101 (10-12')

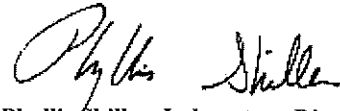
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Phenanthrene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
Pyrene	ND	260	ug/Kg	08/23/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	67		%	08/23/10		KCA	SW 8270
% Nitrobenzene-d5	56		%	08/23/10		KCA	SW 8270
% Terphenyl-d14	42		%	08/23/10		KCA	SW 8270

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

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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	9:40
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36228

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-18

SB-101 (15-17)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.39	0.39	mg/Kg	08/20/10		L/E	SW6010
Arsenic	< 0.8	0.8	mg/Kg	08/20/10		L/E	SW6010
Barium	8.86	0.39	mg/Kg	08/20/10		L/E	SW6010
Cadmium	< 0.39	0.39	mg/Kg	08/20/10		L/E	SW6010
Chromium	8.92	0.39	mg/Kg	08/20/10		L/E	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/20/10		RS	SW-7471
Lead	4.56	0.39	mg/Kg	08/20/10		L/E	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/20/10		L/E	SW6010
Percent Solid	85		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/19/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-18

Phoenix I.D.: AZ36228

5B-101 (15-17')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	96	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.9	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.6	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	24	4.8	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER
Client ID: 1078100819-18

Phoenix I.D.: AZ36228

SB-101 (15-17)

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.6	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.6	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	78		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	106		%	08/20/10		R/L	SW8260
% Toluene-d8	98		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	12	mg/Kg	08/24/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/24/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	79		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	390	ug/Kg	08/20/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	92		%	08/20/10		MH	SW 8082
% TCMX	40		%	08/20/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	08/23/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36228

Client ID: 1078100819-18

5B-101 (15-17')

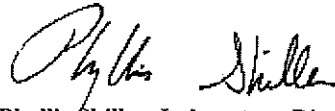
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	74		%	08/23/10		KCA	SW 8270
% Nitrobenzene-d5	59		%	08/23/10		KCA	SW 8270
% Terphenyl-d14	45		%	08/23/10		KCA	SW 8270

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

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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 9:45
08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36229

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-19

SB-101 (15-17') fielddup

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	08/20/10		L/E	SW6010
Arsenic	< 0.8	0.8	mg/Kg	08/20/10		L/E	SW6010
Barium	32.7	0.40	mg/Kg	08/20/10		L/E	SW6010
Cadmium	< 0.40	0.40	mg/Kg	08/20/10		L/E	SW6010
Chromium	11.9	0.40	mg/Kg	08/20/10		L/E	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/20/10		RS	SW-7471
Lead	4.65	0.40	mg/Kg	08/20/10		L/E	SW6010
Selenium	< 1.6	1.6	mg/Kg	08/20/10		L/E	SW6010
Percent Solid	86		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/19/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36229

Client ID: 1078100819-19

58-101 (15-17) field dup

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	97	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.9	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.7	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	14	4.8	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-19

Phoenix I.D.: AZ36229

SB-101 (15-17') field dup

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.7	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.7	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.8	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	91		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	97		%	08/20/10		R/L	SW8260
% Toluene-d8	95		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	65		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	380	ug/Kg	08/20/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	92		%	08/20/10		MH	SW 8082
% TCMX	40		%	08/20/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	08/23/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-19

Phoenix I.D.: AZ36229

SB-101 (15-17') field dp

Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	08/23/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	76		%	08/23/10		KCA	SW 8270
% Nitrobenzene-d5	65		%	08/23/10		KCA	SW 8270
% Terphenyl-d14	46		%	08/23/10		KCA	SW 8270

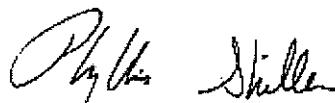
Comments:

DUPLICATE 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

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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	10:30
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36230

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-20 5B-102 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.39	0.39	mg/Kg	08/21/10		LK	SW6010
Arsenic	2.8	0.8	mg/Kg	08/21/10		LK	SW6010
Barium	30.6	0.39	mg/Kg	08/21/10		LK	SW6010
Cadmium	< 0.39	0.39	mg/Kg	08/21/10		LK	SW6010
Chromium	17.4	0.39	mg/Kg	08/21/10		LK	SW6010
Mercury	0.18	0.08	mg/Kg	08/20/10		RS	SW-7471
Lead	23.1	0.39	mg/Kg	08/21/10		LK	SW6010
Selenium	< 1.6	1.6	mg/Kg	08/21/10		LK	SW6010
Percent Solid	85		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/20/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.8	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	5.2	4.7	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36230

Client ID: 1078100819-20

38-102 (10-12)

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	6.9	4.7	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	94	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.8	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	28	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyl ether (MTBE)	ND	9.4	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	58	4.7	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36230

Client ID: 1078100819-20

SB-102 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.4	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.4	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.7	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	80		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	107		%	08/20/10		R/L	SW8260
% Toluene-d8	93		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	90		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	390	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	390	ug/Kg	08/20/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	106		%	08/20/10		MH	SW 8082
% TCMX	40		%	08/20/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	08/20/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-20

Phoenix I.D.: AZ36230

SB-102 (10-12')

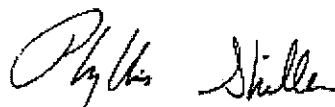
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	08/20/10		KCA	SW 8270
% Nitrobenzene-d5	49		%	08/20/10		KCA	SW 8270
% Terphenyl-d14	49		%	08/20/10		KCA	SW 8270

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

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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	10:50
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36231

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-21 5B-102 (17-19')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	08/25/10		LK	SW6010
Arsenic	< 0.8	0.8	mg/Kg	08/21/10		LK	SW6010
Barium	8.88	0.42	mg/Kg	08/21/10		LK	SW6010
Cadmium	< 0.42	0.42	mg/Kg	08/21/10		LK	SW6010
Chromium	8.89	0.42	mg/Kg	08/21/10		LK	SW6010
Mercury	< 0.09	0.09	mg/Kg	08/20/10		RS	SW-7471
Lead	2.96	0.42	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.7	1.7	mg/Kg	08/25/10		LK	SW6010
Percent Solid	86		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/20/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36231

Client ID: 1078100819-21

SB-102 (17-19')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	99	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260

5B-102 (17-19)

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	81		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	111		%	08/20/10		R/L	SW8260
% Toluene-d8	97		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	108		%	08/20/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	380	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	380	ug/Kg	08/20/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	104		%	08/20/10		MH	SW 8082
% TCMX	42		%	08/20/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	08/20/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-21

Phoenix I.D.: AZ36231

SB-102 (17-19')

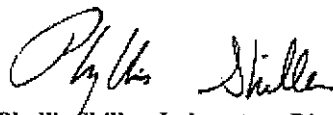
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	08/20/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	08/20/10		KCA	SW 8270
% Nitrobenzene-d5	59		%	08/20/10		KCA	SW 8270
% Terphenyl-d14	60		%	08/20/10		KCA	SW 8270

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

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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	11:10
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36232

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-22

5B-103 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	08/25/10		LK	SW6010
Arsenic	1.3	0.8	mg/Kg	08/21/10		LK	SW6010
Barium	32.9	0.38	mg/Kg	08/21/10		LK	SW6010
Cadmium	< 0.38	0.38	mg/Kg	08/21/10		LK	SW6010
Chromium	8.77	0.38	mg/Kg	08/21/10		LK	SW6010
Mercury	< 0.08	0.08	mg/Kg	08/20/10		RS	SW-7471
Lead	43.3	0.38	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/25/10		LK	SW6010
Percent Solid	95		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/19/10		BB/DA	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/20/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260

SB-103 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	23	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	23	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	92	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.2	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-22

Phoenix I.D.: AZ36232

58-103 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.2	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.2	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.6	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	91		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	101		%	08/20/10		R/L	SW8260
% Toluene-d8	98		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	67		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1221	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1232	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1242	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1248	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1254	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1260	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1262	ND	340	ug/Kg	08/20/10		MH	SW 8082
PCB-1268	ND	340	ug/Kg	08/20/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	113		%	08/20/10		MH	SW 8082
% TCMX	47		%	08/20/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Anthracene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Chrysene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Fluorene	ND	250	ug/Kg	08/20/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-22

Phoenix I.D.: AZ36232

58-103 (0.5-2')

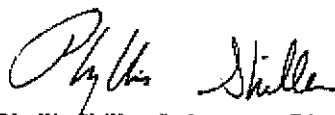
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
Pyrene	ND	250	ug/Kg	08/20/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	08/20/10		KCA	SW 8270
% Nitrobenzene-d5	50		%	08/20/10		KCA	SW 8270
% Terphenyl-d14	36		%	08/20/10		KCA	SW 8270

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

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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	11:15
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36233

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-23

SB-103 (3.5-5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	9.57	0.36	mg/Kg	09/01/10		LK	SW6010
Percent Solid	96		%	08/31/10		JL	E160.3
Total Metals Digest	Completed			08/31/10		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
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



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 11:20
08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36234

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-24

SB-104 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	08/25/10		LK	SW6010
Arsenic	1.2	0.7	mg/Kg	08/25/10		LK	SW6010
Barium	23.1	0.36	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.36	0.36	mg/Kg	08/25/10		EK	SW6010
Chromium	6.80	0.36	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	08/20/10		RS	SW-7471
Lead	13.2	0.36	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.4	1.4	mg/Kg	08/25/10		LK	SW6010
Percent Solid	96		%	08/19/10		JL	E160.3
Soil Extraction for PCB	Completed			08/24/10		QB/E	SW3545
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36234

Client ID: 1078100819-24

SB-104 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	99	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260

SB-104 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.9	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	90		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	100		%	08/20/10		R/L	SW8260
% Toluene-d8	94		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	72		%	08/20/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1221	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1232	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1242	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1248	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1254	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1260	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1262	ND	350	ug/Kg	08/25/10		MH	SW 8082
PCB-1268	ND	350	ug/Kg	08/25/10		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	126		%	08/25/10		MH	SW 8082
% TCMX	72		%	08/25/10		MH	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthylene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benz(a)anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(a)pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(ghi)perylene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Chrysene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Fluorene	ND	240	ug/Kg	08/20/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36234

Client ID: 1078100819-24

58-104 (0.5-2')

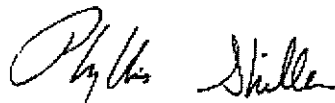
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Naphthalene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Phenanthrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	08/20/10		KCA	SW 8270
% Nitrobenzene-d5	56		%	08/20/10		KCA	SW 8270
% Terphenyl-d14	43		%	08/20/10		KCA	SW 8270

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

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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	13:00
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36236

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-26

SB-105 (6-8')

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
MS/MSD Ext. for CT ETPH	Completed			08/20/10			
QC for ETPH	Completed			08/26/10			
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	56		%	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

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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

<u>Date</u>	<u>Time</u>
08/19/10	13:05
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36237

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-27

SB-105 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	12	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	114		%	08/20/10		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

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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	13:40
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36238

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-28

SB-100 (6-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	830	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	Interference		%	08/20/10		JRB	CT ETPH/8015

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 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

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Phyllis Shiller, Laboratory Director
August 30, 2010



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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	13:50
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36239

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-29 SB-106 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	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	ND	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	112		%	08/20/10		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

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August 30, 2010



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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	14:15
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36240

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-30

SB-107 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	08/25/10		LK	SW6010
Arsenic	1.2	0.7	mg/Kg	08/25/10		LK	SW6010
Barium	20.3	0.37	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	08/25/10		EK	SW6010
Chromium	7.12	0.37	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.06	0.06	mg/Kg	08/20/10		RS	SW-7471
Lead	10.1	0.37	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/25/10		LK	SW6010
Percent Solid	96		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36240

Client ID: 1078100819-30

SB-107 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	100	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	10	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-30

Phoenix I.D.: AZ36240

SB-107 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Total Xylenes	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	5.0	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	89		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	97		%	08/20/10		R/L	SW8260
% Toluene-d8	93		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	870	10	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	Interference		%	08/20/10		JRB	CT ETPH/8015

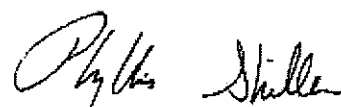
Comments:

**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

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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	14:25
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36241

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-31 SB-107 (6-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	2200	55	mg/Kg	08/23/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/23/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% 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 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

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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	14:35
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36242

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-32

SB-107 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	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	ND	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	70		%	08/20/10		JRB	CT ETPH/8015

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director
August 30, 2010



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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 15:00
08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36244

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-34 SB-108 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	08/25/10		LK	SW6010
Arsenic	1.3	0.7	mg/Kg	08/25/10		LK	SW6010
Barium	25.9	0.37	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	08/25/10		EK	SW6010
Chromium	7.14	0.37	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	08/20/10		RS	SW-7471
Lead	18.5	0.37	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/25/10		LK	SW6010
Percent Solid	96		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/19/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260

SB-108 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	22	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	90	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	2.7	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.0	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	9.0	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36244

Client ID: 1078100819-34

SB-108 (0.5-2')

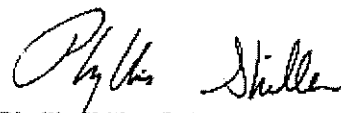
Parameter	Result	RL	Units	Date	Time	By	Reference
Total Xylenes	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.0	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	4.5	ug/Kg	08/20/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	93		%	08/20/10		R/L	SW8260
% Dibromofluoromethane	99		%	08/20/10		R/L	SW8260
% Toluene-d8	96		%	08/20/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	82		%	08/20/10		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

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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 15:10
08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36245

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-35

SB-108 (6-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	98	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/20/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	Interference		%	08/20/10		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.

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Phyllis Shiller, Laboratory Director
August 30, 2010



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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 15:20

08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225

Phoenix ID: AZ36246

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-36 SB-108 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	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	ND	11	mg/Kg	08/20/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/20/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	90		%	08/20/10		JRB	CT ETPH/8015

Comments:

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Phyllis Shiller, Laboratory Director
August 30, 2010



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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	15:55
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36249

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-39 38-110 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	08/25/10		LK	SW6010
Arsenic	0.9	0.7	mg/Kg	08/25/10		LK	SW6010
Barium	14.9	0.35	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	08/25/10		EK	SW6010
Chromium	5.28	0.35	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.06	0.06	mg/Kg	08/20/10		RS	SW-7471
Lead	13.8	0.35	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.4	1.4	mg/Kg	08/25/10		LK	SW6010
Percent Solid	98		%	08/19/10		JL	E160.3
Soil Extraction SVOA BN	Completed			08/19/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
Mercury Digestion	Completed			08/20/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050

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	74		%	08/24/10		JRB	CT ETPH/8015
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Polynuclear Aromatic HC

2-Methylnaphthalene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Acenaphthylene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benz(a)anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(a)pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36249

Client ID: 1078100819-39

SB-110 (0.5-2')

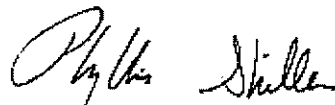
Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Chrysene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Fluoranthene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Fluorene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Naphthalene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Phenanthrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
Pyrene	ND	240	ug/Kg	08/20/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	08/20/10		KCA	SW 8270
% Nitrobenzene-d5	58		%	08/20/10		KCA	SW 8270
% Terphenyl-d14	45		%	08/20/10		KCA	SW 8270

Comments:

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August 30, 2010



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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
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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
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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.
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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
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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
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

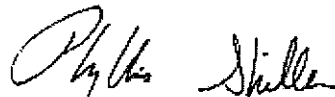
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

September 08, 2010

Sample Criteria Exceedences Report

GAZ36225

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AZ36238	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	830	11	500	500	mg/Kg
AZ36240	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	870	10	500	500	mg/Kg
AZ36241	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	2200	55	500	500	mg/Kg
AZ36247	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	4800	200	500	500	mg/Kg

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): 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:

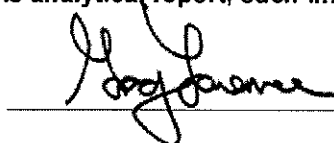
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☒ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: VOA Narration.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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)



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RCP Certification Report

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SDG I.D.: GAZ36225

Initial Calibration (FIDXLI - AUG 2010/ETPH_I) - 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 (FIDXLI - AUG 2010/ETPH_I) - 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 (DUALFIDI - ETPH_I) - 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.



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RCP Certification Report

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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



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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



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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.

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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 DF TPP 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



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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



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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):



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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



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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.



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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



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☐ 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* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

295-303 Broad Street
 REPORT TO: Matt Wujcik (F20)
 INVOICE TO:
 P.O. No.:
 Sampler's Signature: *[Signature]* Date: 8/19/10

Manchester, CT

20040123.420

Phoenix

Analysis Request

Containers

Source Codes:

MW=Monitoring Well
 SW=Surface Water

PW=Potable Water
 T=Treatment Facility

S=Soil
 B=Sediment

W=Waste
 A=Air

X=Other

Trip Blank

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled	Analysis Request										Comments
	1	2	3	4															
01					1078100819-15	X	8/19/10	0850	X										TB Low
02					-16	X		0855	X										TB High
03					-17	S		0925	X	X	X	X	X						
04					-18			0940	X	X	X	X	X						
05					-19			0945	X	X	X	X	X						
06					-20			1030	X	X	X	X	X						
07					-21			1050	X	X	X	X	X						
08					-22			1110	X	X	X	X	X						
09					-23			1115						X					
10					-24			1120	X	X	X	X	X						

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	<i>[Signature]</i>	8/19/10	17:02	6A Criteria and CT RCP Deliverables
2					Additional Comments:
3					None duplicate included - no charge
4					

18°C
 21°C

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☐ 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**Turnaround**

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

295-303 Broad Street

PROJECT LOCATION

Manchester, CT

PROJECT NUMBER

20040123. A20

LABORATORY

Phoenix

REPORT TO: Matt Wujcik (F80)

INVOICE TO:

P.O. No.:

Sampler's Signature:

Date: 8/19/10

Source Codes:

MW=Monitoring Well
SW=Surface WaterPW=Potable Water
T=Treatment FacilityS=Soil
B=SedimentW=Waste
A=Air

X=Other _____

Analysis Request

Containers

Comments

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled											
	1	2	3	4															
11					1078100819-25	S	8/19/10	1125											
12					26			1300	X										
13					27			1305	X										
14					28			1340	X										
15					29			1350	X										
16					30			1415	X	X	X								
17					31			1425	X										
18					32			1435	X										
19					33			1445											
20					34			1500	X	X	X								

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	<i>[Signature]</i>	8/19/10	17:02	6A Criteria and CT RCP Deliverables
2					Additional Comments:
3					*None MS/MSD included 18°C w/c
4					



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☐ 24 Madison Avenue Extension, Albany, NY 12203

☐ 275 Prunemede Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

CHAIN-OF-CUSTODY RECORD 21999

Turnaround

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME 295-303 Broad Street				PROJECT LOCATION Manchester, CT				PROJECT NUMBER 20040123, Ado				LABORATORY Phoenix					
REPORT TO: Math Wycik (F80)								Analysis Request									
INVOICE TO:								<div style="text-align: center;">Containers</div> <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> EPH RCP 8 Metals PAHS *HOLD* </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Soil VOA Vial () methanol Soil VOA Vial () water Glass Soil Container (8) oz Glass Soil Container (4) oz Other Water VOA Vial () HCl Glass Amber () ml Plastic - As is () 250 ml Plastic - H₂SO₄ () 250 ml Plastic - HNO₃ () 250 ml Plastic - NaOH () 250 ml Plastic - As is () 500 ml Plastic - H₂SO₄ () 500 ml Plastic - HNO₃ () 500 ml Plastic - NaOH () 500 ml Unfiltered </div> </div>									
P.O. NO.:																	
Sampler's Signature: [Signature] Date: 8/19/10																	
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 Nn.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled	Comments								
21					1028100819-35	S	8/19/10	1510	X								36245
22					-36			1520	X								36246
23					-37			1535	X								36247
24					-38			1540				X					36248
25					-39			1555	X	X	X						36249
26					-40			1600				X					36250

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	[Signature]	8/19/10	17:02	6A Criteria and CT RCP Deliverables
2					Additional Comments: 18°C w/c
3					
4					

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

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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

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8/31/2010



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	10:55
08/20/10	17:25

Laboratory Data

SDG ID: GAZ36744
Phoenix ID: AZ36744

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100820-41 MW-05 (6-8')

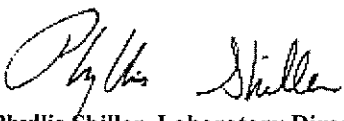
Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	08/20/10		JL	E160.3
Extraction of CT ETPH	Completed			08/20/10		BS/D	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	12	mg/Kg	08/23/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/23/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	81		%	08/23/10		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
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	15:10
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

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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

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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)								
<u>ICP Metals - Soil</u>								
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



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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

Thursday, August 26, 2010

Requested Criteria: GAM

Sample Criteria Exceedences Report

Page 1 of 1

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:

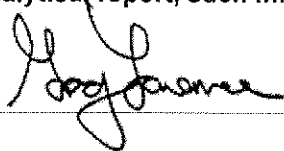
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☐ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.



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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



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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

☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsic, NY 12601
☐ Other

CHAIN-OF-CUSTODY RECORD 22000

Turnaround

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

PROJECT NAME	PROJECT LOCATION
295-303 Broad Street	Manchester, CT

PROJECT NUMBER
20040123.A20

LABORATORY
Phoenix

REPORT TO: Math Wujcik (F&O)

Analysis Request

Containers

INVOICE TO:

P.O. No.:

Sampler's Signature: _____

Date: 8/20/10

Source Codes:

PW=Potable Water

S=Soil

$$W = W_{\text{aste}}$$

SW=Surface Water

T=Treatment Facility

B=Sediment

 $\Delta = \Delta_{\text{air}}$

X=Other

[illegible]

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	Alsa far	8/20/10	17:25	OT RCP Deliverables & GA Criteria
2					Additional Comments:
3					
4					



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 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





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





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

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37141

Client ID: 1078100823-45

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-butyle ther (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
QA/QC Surrogates							
% 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

Phoenix I.D.: AZ37141

Client ID: 1078100823-45

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

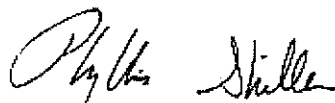
Comments:

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 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 8:50
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

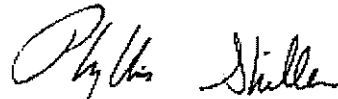
Comments:

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

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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	14:40
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37151

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-55 5B-115 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	08/25/10		EK	SW6010
Arsenic	1.1	0.8	mg/Kg	08/25/10		EK	SW6010
Barium	22.3	0.40	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.40	0.40	mg/Kg	08/25/10		EK	SW6010
Chromium	5.97	0.40	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.09	0.09	mg/Kg	08/25/10		TH	SW-7471
Lead	5.30	0.40	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.6	1.6	mg/Kg	08/25/10		EK	SW6010
Percent Solid	89		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/23/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/23/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260

SB-115 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	96	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.6	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260

SB-115 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.6	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.6	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	4.8	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
% Dibromofluoromethane	99		%	08/24/10		R/L	SW8260
% Toluene-d8	94		%	08/24/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	83		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1260	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	370	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	370	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	125		%	08/25/10		KCA	SW 8082
% TCMX	72		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Chrysene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Fluorene	ND	260	ug/Kg	08/24/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37151

Client ID: 1078100823-55

5B-115 (0.5-2')

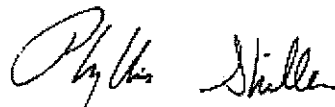
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Phenanthrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	64		%	08/24/10		KCA	SW 8270
% Nitrobenzene-d5	58		%	08/24/10		KCA	SW 8270
% Terphenyl-d14	54		%	08/24/10		KCA	SW 8270

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

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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	14:50
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37152

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-56

<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

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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	15:10
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37153

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-57 SB-116 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.34	0.34	mg/Kg	08/25/10		EK	SW6010
Arsenic	1.0	0.7	mg/Kg	08/25/10		EK	SW6010
Barium	19.1	0.34	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.34	0.34	mg/Kg	08/25/10		EK	SW6010
Chromium	5.58	0.34	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/25/10		TH	SW-7471
Lead	24.3	0.34	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	08/25/10		EK	SW6010
Percent Solid	90		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/23/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37153

Client ID: 1078100823-57

SB-116 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	98	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.8	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260

SB-116 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.8	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.8	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	93		%	08/24/10		R/L	SW8260
% Dibromofluoromethane	97		%	08/24/10		R/L	SW8260
% Toluene-d8	97		%	08/24/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	86		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1260	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	360	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	360	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	95		%	08/25/10		KCA	SW 8082
% TCMX	68		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Chrysene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Fluorene	ND	260	ug/Kg	08/24/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-57

Phoenix I.D.: AZ37153

SB-116 (0.5-2')

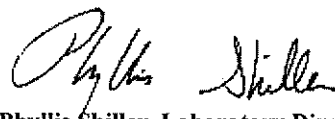
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Phenanthrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
Pyrene	ND	260	ug/Kg	08/24/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	08/24/10		KCA	SW 8270
% Nitrobenzene-d5	63		%	08/24/10		KCA	SW 8270
% Terphenyl-d14	53		%	08/24/10		KCA	SW 8270

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

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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	15:20
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37154

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-58

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	16:00
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37155

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-59 *SB-117 (0.5-2')*

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.33	0.33	mg/Kg	08/25/10		EK	SW6010
Arsenic	0.9	0.7	mg/Kg	08/25/10		EK	SW6010
Barium	26.3	0.33	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.33	0.33	mg/Kg	08/25/10		EK	SW6010
Chromium	6.79	0.33	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/25/10		TH	SW-7471
Lead	3.84	0.33	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.3	1.3	mg/Kg	08/25/10		EK	SW6010
Percent Solid	98		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/23/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/23/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.9	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	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37155

Client ID: 1078100823-59

SB-117 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	99	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.9	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER
Client ID: 1078100823-59

Phoenix I.D.: AZ37155

58-117 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	4.9	ug/Kg	08/24/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	93		%	08/24/10		R/L	SW8260
% Dibromofluoromethane	101		%	08/24/10		R/L	SW8260
% Toluene-d8	94		%	08/24/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	79		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1260	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	330	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	97		%	08/25/10		KCA	SW 8082
% TCMX	59		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthylene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benz(a)anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(a)pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(ghi)perylene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Chrysene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Fluorene	ND	230	ug/Kg	08/24/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37155

Client ID: 1078100823-59

SB-117 (0.5-2')

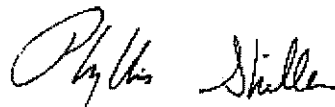
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Naphthalene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Phenanthrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	63		%	08/24/10		KCA	SW 8270
% Nitrobenzene-d5	64		%	08/24/10		KCA	SW 8270
% Terphenyl-d14	51		%	08/24/10		KCA	SW 8270

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

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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 16:10
08/23/10 18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37156

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-60 SB-117 (0.5-2') Field dup

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	08/25/10		EK	SW6010
Arsenic	0.7	0.7	mg/Kg	08/25/10		EK	SW6010
Barium	18.7	0.35	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	08/25/10		EK	SW6010
Chromium	5.00	0.35	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.06	0.06	mg/Kg	08/25/10		TH	SW-7471
Lead	2.87	0.35	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	08/25/10		EK	SW6010
Percent Solid	99		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/25/10		QS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/23/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37156

Client ID: 1078100823-60

SB-117 (0.5-2') field dp

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	97	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	2.9	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.7	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260

SB-117 (0.5-2') field dup

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.7	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.7	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	4.8	ug/Kg	08/24/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	96		%	08/24/10		R/L	SW8260
% Dibromofluoromethane	101		%	08/24/10		R/L	SW8260
% Toluene-d8	98		%	08/24/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	118		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1260	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	330	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	99		%	08/25/10		KCA	SW 8082
% TCMX	60		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Acenaphthene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Acenaphthylene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Anthracene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Benz(a)anthracene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Benzo(a)pyrene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Benzo(ghi)perylene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Chrysene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Fluoranthene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Fluorene	ND	230	ug/Kg	08/26/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37156

Client ID: 1078100823-60

SB-117 (0.5-2') field dp

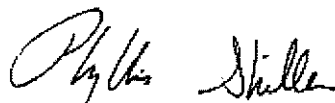
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Naphthalene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Phenanthrene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
Pyrene	ND	230	ug/Kg	08/26/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	71		%	08/26/10		KCA	SW 8270
% Nitrobenzene-d5	61		%	08/26/10		KCA	SW 8270
% Terphenyl-d14	57		%	08/26/10		KCA	SW 8270

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

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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	16:20
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37157

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-61

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

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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 16:50
08/23/10 18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37158

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-62 SB-118 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	08/25/10		EK	SW6010
Arsenic	< 0.7	0.7	mg/Kg	08/25/10		EK	SW6010
Barium	18.6	0.36	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.36	0.36	mg/Kg	08/25/10		EK	SW6010
Chromium	4.68	0.36	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	08/25/10		TH	SW-7471
Lead	7.20	0.36	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/25/10		EK	SW6010
Percent Solid	93		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/25/10		QS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050
Field Extraction	Completed			08/23/10		FO	SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	5.1	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	5.1	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37158

Client ID: 1078100823-62

58-118 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
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	5.1	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	10	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37158

Client ID: 1078100823-62

58-118 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	10	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	5.1	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	5.1	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	5.1	ug/Kg	08/24/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	93		%	08/24/10		R/L	SW8260
% Dibromofluoromethane	105		%	08/24/10		R/L	SW8260
% Toluene-d8	94		%	08/24/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
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
<u>QA/QC Surrogates</u>							
% n-Pentacosane	71		%	08/24/10		JRB	CT ETPH/8015
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1260	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	350	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	350	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	122		%	08/25/10		KCA	SW 8082
% TCMX	50		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Anthracene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Chrysene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Fluorene	ND	250	ug/Kg	08/26/10		KCA	SW 8270

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-62

Phoenix I.D.: AZ37158

SB-118 (0.5-2')

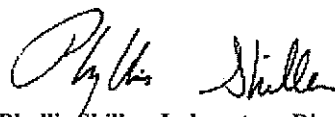
Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
Pyrene	ND	250	ug/Kg	08/26/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	08/26/10		KCA	SW 8270
% Nitrobenzene-d5	64		%	08/26/10		KCA	SW 8270
% Terphenyl-d14	61		%	08/26/10		KCA	SW 8270

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

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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	17:00
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37159

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-63

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.

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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	15:40
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37160

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-64

SB-119 (0.7-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	08/25/10		EK	SW6010
Arsenic	0.8	0.7	mg/Kg	08/25/10		EK	SW6010
Barium	24.3	0.36	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.36	0.36	mg/Kg	08/25/10		EK	SW6010
Chromium	5.24	0.36	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/25/10		TH	SW-7471
Lead	13.6	0.36	mg/Kg	08/25/10		EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	08/25/10		EK	SW6010
Percent Solid	99		%	08/23/10		JL	E160.3
Soil Extraction for PCB	Completed			08/23/10		BB/D	SW3545
Soil Extraction SVOA BN	Completed			08/23/10		BS/D	SW3545
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Mercury Digestion	Completed			08/25/10		X	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	9.9	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	77		%	08/24/10		JRB	CT ETPH/8015
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Polychlorinated Biphenyls

PCB-1016	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1221	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1232	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1242	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1248	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1254	ND	330	ug/Kg	08/25/10		KCA	SW 8082

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37160

Client ID: 1078100823-64

58-119 (0.7-2')

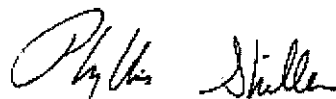
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1262	ND	330	ug/Kg	08/25/10		KCA	SW 8082
PCB-1268	ND	330	ug/Kg	08/25/10		KCA	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	111		%	08/25/10		KCA	SW 8082
% TCMX	57		%	08/25/10		KCA	SW 8082
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Acenaphthylene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benz(a)anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(a)pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(ghi)perylene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Chrysene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Fluoranthene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Fluorene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Naphthalene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Phenanthrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
Pyrene	ND	230	ug/Kg	08/24/10		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	49		%	08/24/10		KCA	SW 8270
% Nitrobenzene-d5	46		%	08/24/10		KCA	SW 8270
% Terphenyl-d14	45		%	08/24/10		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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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	15:50
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37161

Project ID: 295-303 BROAD ST., MANCHESTER
Client ID: 1078100823-65

<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:

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September 02, 2010



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QA/QC Report

September 02, 2010

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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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
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Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 02, 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 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 Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

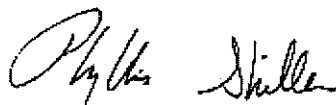
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

September 02, 2010

Thursday, September 02, 2010

Requested Criteria: GAM

Sample Criteria Exceedences Report

Page 1 of 1

GAZ37141

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AZ37145	F&O	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	520	52	500	500	mg/Kg

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): 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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, September 02, 2010

Printed Name: Phyllis Shiller

Position: Laboratory Director



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Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 02, 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



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RCP Certification Report

September 02, 2010

SDG I.D.: GAZ37141

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.

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.

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



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RCP Certification Report

September 02, 2010

SDG I.D.: GAZ37141

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.

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.



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RCP Certification Report

September 02, 2010

SDG I.D.: GAZ37141

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



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RCP Certification Report

September 02, 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? Yes.

Instrument: Chem11 08/23/10-1 (AZ37145, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156)

Initial Calibration Verification (CHEM11/RCPS_0811):



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RCP Certification Report

September 02, 2010

SDG I.D.: GAZ37141

>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.

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

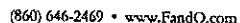
Date: 8/23/2010

QC (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 30% with the following exceptions: None.



☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsic, NY 12601

Turnaround

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

LABORATORY

LABORATORY
Phoenix

Analysis Request

P.O. No.:

Sampler's Signature: _____

Date: 8/23/10

Source Codes:

MW=Monitoring Well

PW=Potable Water

S=Soil

$$W=W_{\text{aste}}$$

SW=Surface Water

T=Treatment Facility

B=Sediment

 $\Delta = \Delta_{\text{ir}}$

X=Other

Trip Blank

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	Robert H. Jones	8-23-01	1840	ET RCP Deliverables & 6A Criteria
2					Additional Comments:
3					*one MS/MSD included
4					



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CHAIN-OF-CUSTODY RECORD 22588

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME				PROJECT LOCATION				PROJECT NUMBER				LABORATORY									
245-303 Broad Street				Manchester, CT				20040123 Add				Phoenix									
REPORT TO: Matt Wujcik (F&O)								Analysis Request													
INVOICE TO:								Containers													
P.O. No.:																					
Sampler's Signature: <i>[Signature]</i>								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	X	X	X	X	X	X	X	X	X	X	X		
12					-56			1450													
13					-57			1570	X	X	X	X	X								
14					-58			1520						X							
15					-59			1600	X	X	X	X	X								
16					-60			1610	X	X	X	X	X								
17					-61			1620						X							
18					-62			1650	X	X	X	X	X								
19					-63			1700						X							
20					-64			1540	X		X	X	X								

No Charge

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	<i>[Signature]</i>	8-23-10	1840	CT RCP Deliverables & 6A Criteria
2					Additional Comments:
3					*one duplicate included - no charge
4					



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☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

65

CHAIN-OF-CUSTODY RECORD 22587

Turnaround

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard 5 days *Surcharge Applies

PROJECT NAME		PROJECT LOCATION		PROJECT NUMBER		LABORATORY	
245-303 Broad Street		Manchester, CT		20040123.A10		Phoenix	
REPORT TO: <u>Math Wujcik (F&O)</u>				Analysis Request			
INVOICE TO:				<div style="background-image: linear-gradient(to top right, transparent 49%, #ccc 49%, #ccc 51%, transparent 51%); background-size: 4px 4px;"> </div>			
P.O. No.:							
Sampler's Signature: <u>[Signature]</u> Date: <u>8/23/10</u>							
Source Codes: MW=Monitoring Well PW=Portable 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	Containers	
21	1 2 3 4	1078100823-65	S	8/23/10	1550	Soil VOA Vial [] / methanol Soil VOA Vial [] / water [] / Na ₂ O ₂ Glass Soil Container (3) oz Glass Soil Container (4) oz Other: _____ Water VOA Vial [] / As is [] / HCl Glass Amber () ml [] / As is [] / H ₂ SO ₄ Plastic - As is [] / 250 ml [] / 500 ml [] / 1000 ml [] Plastic - H ₂ SO ₄ [] / 250 ml [] / 500 ml [] Plastic - HNO ₃ 250 ml [] / Filtered [] / Unfiltered [] Plastic - NaOH, 250 ml	
						Comments	

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scherbel	<u>[Signature]</u>	8-23-10	1840	CT RCP Deliverables & 6.4 Criteria
2					Additional Comments:
3					
4					



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, 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 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	10:50
08/26/10	17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48620

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-04 MW-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	08/28/10		LK	6010/200.7
Arsenic	0.005	0.004	mg/L	08/28/10		LK	6010/200.7
Barium	0.230	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			08/27/10		O/E	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)

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	0.11	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	68		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	70		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	67		%	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-butyle ther (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	94		%	08/27/10		H/L	SW8260
% Dibromofluoromethane	94		%	08/27/10		H/L	SW8260
% Toluene-d8	101		%	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	91		%	08/30/10		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.: AZ48620

Client ID: 1078100826-04

MW-05

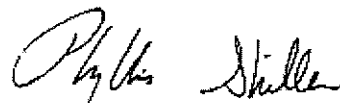
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	85		%	08/27/10		MH	608/ 8082
% TCMX	104		%	08/27/10		MH	608/ 8082

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

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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	10:55
08/26/10	17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48621

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-05

MW-05 (duplicate)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	08/28/10		LK	6010/200.7
Arsenic	0.005	0.004	mg/L	08/28/10		LK	6010/200.7
Barium	0.230	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			08/27/10		O/E	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)

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-05

MW-05 (duplicate)

Phoenix I.D.: AZ48621

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	0.11	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	60		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	64		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	65		%	08/30/10		KCA	8270(SIM)
Volatiles							
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

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-05

Phoenix I.D.: AZ48621

MW-05 (duplicate)

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-butyle ther (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	112		%	08/27/10		H/L	SW8260
% Bromofluorobenzene	93		%	08/27/10		H/L	SW8260
% Dibromofluoromethane	89		%	08/27/10		H/L	SW8260
% Toluene-d8	98		%	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	90		%	08/30/10		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

Client ID: 1078100826-05

Phoenix I.D.: AZ48621

MW-05 (duplicate)

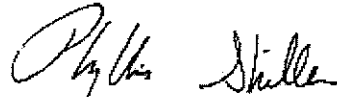
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	87		%	08/27/10		MH	608/ 8082
% TCMX	105		%	08/27/10		MH	608/ 8082

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

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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	11:50
08/26/10	17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48622

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-06 MW-03

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	0.167	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			08/27/10		O/E	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)

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)
QA/QC Surrogates							
% 2-Fluorobiphenyl	62		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	64		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	65		%	08/30/10		KCA	8270(SIM)
Volatiles							
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	1.1	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	16	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

MW-03

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-butyle ther (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	93		%	08/27/10		H/L	SW8260
% Dibromofluoromethane	93		%	08/27/10		H/L	SW8260
% Toluene-d8	100		%	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	88		%	08/30/10		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.: AZ48622

Client ID: 1078100826-06

MW-03

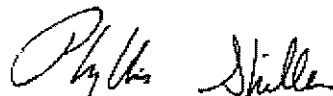
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	91		%	08/27/10		MH	608/ 8082
% TCMX	100		%	08/27/10		MH	608/ 8082

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

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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 14:00
08/26/10 17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48624

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-08

MW-04

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	0.042	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-04

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	57		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	59		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	70		%	08/30/10		KCA	8270(SIM)
<u>Volatiles</u>							
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

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48624

Client ID: 1078100826-08

MW-04

Parameter	Result	RL	Units	Date	Time	By	Reference
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
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	08/28/10		R/L	SW8260
% Bromofluorobenzene	87		%	08/28/10		R/L	SW8260
% Dibromofluoromethane	96		%	08/28/10		R/L	SW8260
% Toluene-d8	94		%	08/28/10		R/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	90		%	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.: AZ48624

Client ID: 1078100826-08

MW-04

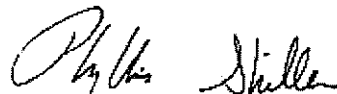
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	124		%	08/27/10		MH	608/ 8082
% TCMX	102		%	08/27/10		MH	608/ 8082

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

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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	14:45
08/26/10	17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48625

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-09 MW-07

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	0.022	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)

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48625

Client ID: 1078100826-09

MW-07

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	0.11	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	68		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	73		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	69		%	08/30/10		KCA	8270(SIM)
<u>Volatiles</u>							
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

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48625

Client ID: 1078100826-09

MN-07

Parameter	Result	RL	Units	Date	Time	By	Reference
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
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	109		%	08/28/10		R/L	SW8260
% Bromofluorobenzene	84		%	08/28/10		R/L	SW8260
% Dibromofluoromethane	95		%	08/28/10		R/L	SW8260
% Toluene-d8	98		%	08/28/10		R/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	90		%	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.: AZ48625

Client ID: 1078100826-09

MW-07

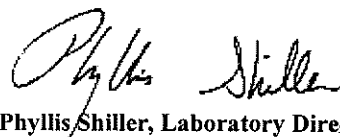
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	120		%	08/27/10		MH	608/ 8082
% TCMX	104		%	08/27/10		MH	608/ 8082

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

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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)

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

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
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-butyle ther (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

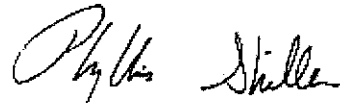
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	113		%	08/27/10		MH	608/ 8082
% TCMX	100		%	08/27/10		MH	608/ 8082

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

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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.
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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
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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
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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
% Bromofluorobenzene	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
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QA/QC Batch 160360, QC Sample No: AZ48824 (AZ48624, AZ48625, AZ48626)

Total Petroleum Hydrocarbons

Total Petroleum Hydrocarbons	ND	77	112	37.0			
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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

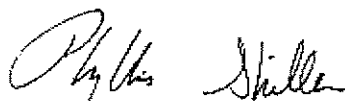
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director
September 03, 2010

Sample Criteria Exceedences Report

GAZ48617

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AZ48617	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48617	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48618	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48618	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48619	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48619	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48620	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48620	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48621	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48621	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48622	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48622	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48623	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48623	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48624	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48624	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48625	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48625	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ48626	F&O	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ48626	F&O	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L

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): AZ48617, AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623, AZ48624, AZ48625, AZ48626

Sampling Date(s): 8/26/2010

RCP Methods Used:

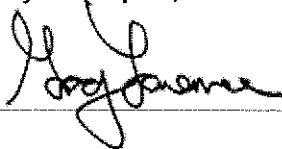
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☒ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Sections: SVOA Narration, VOA Narration.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.
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RCP Certification Report

September 03, 2010

SDG ID.: 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.



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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



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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



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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.



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RCP Certification Report

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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.



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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.



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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.FandO.com

- ☒ 146 Hartford Road, Manchester, CT 06040
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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

16° W/C

CHAIN-OF-CUSTODY RECORD 22584

Turnaround

- ☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (5 days) *Surcharge Applies

PROJECT NAME

295-303 Broad Street

PROJECT LOCATION

Manchester, CT

PROJECT NUMBER

20040123.A20

LABORATORY

Phoenix

REPORT TO: Matt Wujcik (F&O)

INVOICE TO:

P.O. No.:

Sampler's Signature:

[Signature]

Date: 8/26/10

Source Codes:

MW=Monitoring Well
 SW=Surface Water

PW=Potable Water
 T=Treatment Facility

S=Soil
 B=Sediment

W=Waste
 A=Air

X=Other

Trip Blank

Analysis Request

Containers


Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled	Analysis Request										Comments
	1	2	3	4															
01					1078100826-01	X	8/26/10	0800	X	X	X	X	X	X	X	X	X	X	Trip Blank
02					-02	MW		0850	X	X	X								MS/MSD
03					-03			1000	X	X	X								
04					-04			1050	X	X	X	X	X						
05					-05			1055	X	X	X	X	X						
06					-06			1650	X	X	X	X	X						
07					-07			1300	X	X	X								
08					-08			1400	X	X	X	X	X						
09					-09			1445	X	X	X	X	X						
10					-10			1600	X	X	X	X	X						

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scherbel	Rose Far	8/26/10	17:57	CT RCP Deliverables and 64 Criteria
2					Additional Comments:
3					*one MS/MSD and one duplicate included
4					





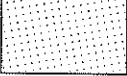
Appendix I


Boring Logs

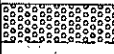









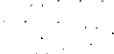


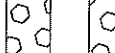



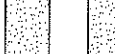











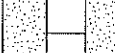
Project Name: Tires International		Site Id: MW-03		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469			
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10					
Logged By: M. Kostiuk		Checked By:		Drilling Co: Fuss & O'Neill, Inc.		Driller: J. Rees	
Boring Location: Southwest of Speedy				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: 8.18		Y Coordinate: -2.83		dia: 1.50in			
Total Depth: 18.00'		Completed Depth: 13.00'		fm: 0.0' to: 3.00'			
Remarks: Field Instrument: OVM Elmer No refusal. Well installed 2.0 feet south of actual boring because of conduit encountered during widening of original borehole.		Screens:		type: Slotted			
		size: 0.010in		dia: 1.50in			
		fm: 3.00'		to: 13.00'			
		Backfill:		type: Concrete			
		type: Bentonite		fm: 0.00' to: 1.00'			
				type: Sand Pack (generic)			
				fm: 1.00' to: 2.00'			
				type: Native Material			
				fm: 2.00' to: 13.00'			
				type:			
				fm: 13.00' to: 18.00'			
				to:			


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	1		N/A			0-1.0' SAND, F-C, little cobbles, little organics, trace silt, moderate brown (5YR 3/4). 1.0-4.0' SAND, F-C, little cobbles, trace silt, moderate brown (5YR 3/4).			SP	4.7 ppm
	2									4.1 ppm
	3									
	4		N/A			4.0-6.0' SAND, F-C, little cobbles, little gravel, trace silt, dusky brown (5YR 2/2), wet at 5.0 feet. 6.0-8.0' SAND, F-C, little gravel, trace cobbles, grayish brown (5YR 3/2), wet.				0 ppm
-5	5									3.7 ppm
	6									
	7									
	8		N/A			SAND, F-C, little gravel, trace cobbles, moderate brown (5YR 3/4), wet.				4.8 ppm
	9									
-10	10		-07							5.5 ppm
	11									
	12		N/A			12-15.5' Same as above, Rotten odor. 15.5-18' Trash, sand and gravel, olive black (5Y 2/0), wet. Rotten odor. (Fill).				4.9 ppm
	13									
	14									
-15										

Project Name: Tires International		Site Id: MW-03		 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: Southwest of Speedy				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: 8.16		Y Coordinate: -2.83		Well Casing:	
Total Depth: 16.00'		Completed Depth: 13.00'		type: PVC	
				dia: 1.50in	
				fm: 0.0'	
				to: 3.00'	
				Screens:	
				type: Slotted	
				size: 0.010in	
				dia: 1.50in	
				fm: 3.00'	
				to: 13.00'	
				Backfill:	
				type: Concrete	
				fm: 0.00'	
				to: 1.00'	
				type: Bentonite	
				fm: 1.00'	
				to: 2.00'	
				type: Sand Pack (generic)	
				fm: 2.00'	
				to: 13.00'	
				type: Native Material	
				fm: 13.00'	
				to: 16.00'	
				type:	
				fm:	
				to:	

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Well Construction	Lithologic Code	Field Testing
16	16					End of boring at 16 feet.			FI	
17	17									
18	18									
19	19									
20	20									
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-04		 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: West of J&M				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: 8.00		Y Coordinate: -5.62		Well Casing: type: PVC dia: 1.50in fm: 0.0' to: 8.00'	
Total Depth: 20.00'		Completed Depth: 18.00'		Screens: type: Slotted size: 0.010in dia: 1.50in fm: 8.00' to: 18.00'	
Remarks: Field Instrument: OVM Elmer No refusal.				Backfill: type: Concrete fm: 0.00' to: 1.00' type: Fill fm: 1.00' to: 4.00' type: Bentonite fm: 4.00' to: 6.00' type: Sand Pack (generic) fm: 6.00' to: 18.00' type: Native Material fm: 18.00' 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	1		N/A			0-0.5' ASPHALT. 0.5-4.0' SAND, F-C, some cobbles, some gravel, trace silt, moderate brown (5YR 4/4).			AS SP	3.8 ppm
	2		N/A							0 ppm
	3		N/A							0 ppm
	4		N/A			4.0-5.0' Same as above. 5.0-8.0' SAND, F-C, trace gravel, moderate brown (5YR 4/4).				0 ppm
-5	5		N/A							0 ppm
	6		N/A							0 ppm
	7		N/A							0 ppm
	8		N/A			8.0-10' SAND, F-C, trace gravel, small band of cobbles, brick at 9.0 feet, moderate brown (5YR 4/4). 10-12' SAND, F-C, little gravel, moderate brown (5YR 4/4), wet at 11 feet.				0 ppm
	9		N/A							0 ppm
-10	10		N/A							0 ppm
	11		N/A							0 ppm
	12		N/A			12-14' SAND, F-C, little gravel, trace cobbles, moderate brown (5YR 4/4), wet. 14-18' SAND, F-C, little gravel, moderate brown (5YR 4/4), wet.				0 ppm
	13		N/A							0 ppm
	14		N/A							0 ppm
-15	15		N/A							0 ppm

Project Name: Tires International		Site Id: MW-04		 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: West of J&M				Driller: J. Rees	
Description: Monitoring Well, Shallow		Datets: 03/30/04 - 03/30/04		Drilling Method: Geoprobe	
Ground Elevation: 0.00'		Datum:		Borehole Dia.: 2.00in	
X Coordinate: 8.00		Y Coordinate: -5.62		Well Casing: type: PVC dia: 1.50in fm: 0.0' to: 8.00'	
Total Depth: 20.00'		Completed Depth: 18.00'		Screens: type: Slotted size: 0.010in dia: 1.50in fm: 8.00' to: 18.00'	
Remarks: Field Instrument: OVM Elmer No refusal.				Backfill: type: Concrete fm: 0.00' to: 1.00' type: Fill fm: 1.00' to: 4.00' type: Bentonite fm: 4.00' to: 8.00' type: Sand Pack (generic) fm: 6.00' to: 18.00' type: Native Material fm: 18.00' 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			Same as above.				0 ppm
17	17									
18	18									
19	19									
-20	20					End of boring at 20 feet.				
	21									
	22									
	23									
	24									
-25	25									
	26									
	27									
	28									
	29									

Project Name: Broad Street
Township/Range: Manchester, Connecticut

Site Id: MW-05
Project Number: 2004-0123 A20



Location: NW of building at 303
Description: Monitoring Well, Shallow
Date(s): 08/20/10 - 08/20/10
Completed Depth: 13.00'
Total Depth: 20.00'

Datum:
Ground Elevation: 0.00'
Coordinate X: 0.00
Coordinate Y: 0.00

Logged By: G. Scheibel
Contractor: Fuss & O'Neill
Drilling Method: Geoprobe/Drive Casing
Blank Casing:
type: PVC dia: 2.00in fm: 0.0' to: 3.00'

Driller: D. Levesque
Borehole Dia.: 3.50in

Remarks: Field Instrument: MiniRAE OVM
Development Method: Peristaltic pump and bailer on 08/20/2010.
No refusal.

Screens:
type: Slatted size: 0.010in dia: 2.00in fm: 3.00' to: 13.00'

Annular Fill:
type: Concrete fm: 0.00' to: 0.50'
type: Native Material fm: 0.50' to: 1.00'
type: Bentonite Pellets fm: 1.00' to: 2.50'
type: #0 Sand fm: 2.50' to: 13.00'
type: Native Material fm: 13.00' 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. 0.3-5.0': SAND, F-M; little F-M gravel; trace silt; brown (7.5YR 4/4), slightly moist. Loose. No odor.		AS		0 ppm 0 ppm
-2	2							
-4	4					SP		
-6	6	N/A		5.0-6.0': Same as above. 6.0-9.0': SAND, F; some silt; little F-M gravel; dark brown (7.5YR 3/3), wet at 6.0 feet. Loose. No odor. 9.0-10': SAND, M-C; trace silt; trace F-M gravel; brown (7.5YR 4/2), wet. Loose. No odor.				0 ppm 0 ppm
-8	8	N/A				SM		
-10	10	-42		Some as above.				0 ppm
-12	12	N/A						
-14	14					SW		
-16	16	N/A		Some as above. (Maybe collapse).				0 ppm

Checked By:

Project Name: Broad Street
 Township/Range: Manchester, Connecticut

Site Id: MW-05
 Project Number: 2004-0123 A20



Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OVM
-18	18			End of boring at 20 feet.				
-20	20							
-22	22							
-24	24							
-26	26							
-28	28							
-30	30							
-32	32							
-34	34							
-36	36							
-38	38							

Project Name: Broad Street
Township/Range: Manchester, Connecticut

Site Id: MW-07
Project Number: 2004-0123 A20



Location: Adjacent to S of bldg 299
Description: Monitoring Well, Shallow
Date(s): 08/20/10 - 08/20/10
Completed Depth: 18.00'
Total Depth: 20.00'
Remarks: Field Instrument: MiniRAE OVM
Development Method: Peristaltic pump and bailer on 08/20/2010.
No refusal.

Datum:
Ground Elevation: 0.00'
Coordinate X: 0.00
Coordinate Y: 0.00

Logged By: G. Scheibel
Contractor: Fuss & O'Neill
Drilling Method: Geoprobe/Drive Casing
Blank Casing:
type: PVC dia: 2.00in fm: 0.0' to: 8.00'
Screens:
type: Slotted size: 0.010in dia: 2.00in fm: 8.00' to: 18.00'
Annular Fill:
type: Concrete fm: 0.00' to: 0.50'
type: Native Material fm: 0.50' to: 1.00'
type: Bentonite Pellets fm: 1.00' to: 6.00'
type: #0 Sand fm: 6.00' to: 18.00'
type: Native Material fm: 18.00' to: 20.00'

Driller: D. Levesque
Borehole Dia.: 3.50in



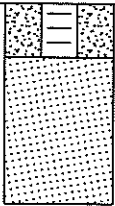

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OWM
							MP. EL. 0.00	
0		N/A		0-0.3': ASPHALT. 0.3-5.0': SAND, F-M; trace F-M gravel; trace silt; brown (7.5YR 4/4), slightly moist. Loose. No odor.		AS		0 ppm
-2	2							
-4	4							
		N/A		Same as above.				0 ppm
-6	6							
-8	8							
-10	10	N/A		Same as above, wet at 11 feet.		SP		0 ppm
-12	12							
-14	14							
		N/A		Same as above.				0 ppm
-16	16							

Checked By:

Project Name: Broad Street
 Township/Range: Monchester, Connecticut

Site Id: MW-07
 Project Number: 2004-0123 A20



Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OVM
-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: Braad Street
Township/Range: Manchester, Connecticut

Site Id: MW-08
Project Number: 2004-0123 A20



Location: N of bldg 299 (Background)	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: 30.00'	Coordinate Y: 0.00	Blank Casing:	
Total Depth: 30.00'		type: PVC	dia: 2.00in fm: 0.0' to: 20.00'
Remarks: Field Instrument: MiniRAE OVM		Screens:	
Development Method: Peristaltic pump and bailer		type: Slotted size: 0.010in dia: 2.00in	fm: 20.00' to: 30.00'
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	OM
							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.				0 ppm
				1.5-5.0': SAND, F-M; little F-C gravel; trace silt; strong brown (7.5YR 4/6), slightly moist. Loose. No odor.				
-2	2					SM		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




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Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OM
-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; same silt; dark brown (7.5YR 3/4), wet. Loose. No odor.				0 ppm
-22	22					SW		0 ppm
-24	24	-44						0 ppm
-26	26					SM		
-28	28							
-30	30			End of boring at 30 feet.				
-32	32							
-34	34							
-36	36							
-38	38							

Project Name: Tires International		Site Id: SB-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			
Boring Location: Speedy - Lift					
Description: Soil Boring		Date(s): 03/31/04 - 03/31/04		Logged By: M. Wujcik	
Ground Elevation: 0.00'		Datum:		Checked By:	
X Coordinate: 7.21		Y Coordinate: 5.20		Drilling Co.: Fuss & O'Neill, Inc.	
Remarks: Field Instrument: OVM Elmer No refusal. OVM hits may be due to moisture in soil.		Total Depth: 8.25'		Driller: J. Rees	
				Drilling Method: Geoprobe	
				Borehole Dia.: 2.00in	
Backfill: type: Concrete fm: 0.00' to: 1.00' type: Native Material fm: 1.00' to: 8.25' 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	0		N/A			0-0.25': CONCRETE. 0.25-3.5': SAND, F; moderate brown (5YR 4/4). 3.5-4.25': SAND, M-F; little F gravel; moderate brown (5YR 4/4).		CR	3.0 ppm
	1								
	2								
	3								
	4							SP	3.0 ppm
	5		N/A			SAND, M-F; little F gravel; pocket of black rock before water table at 7.5 feet; moderate brown (5YR 4/4).			4.0 ppm
-5	6								
	7		-16						
	8		N/A			End of boring at 8.25 feet.			
	9								
-10	10								
	11								
	12								
	13								
	14								
-15									



Project Name: Tires International		Site Id: SB-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			
Boring Location: Speedy - Lift					
Description: Soil Boring	Date(s): 03/31/04 - 03/31/04		Logged By: M. Wujcik		Checked By:
Ground Elevation: 0.00'	Datum:		Drilling Co: Fuss & O'Neill, Inc.		Driller: J. Rees
X Coordinate: 8.32	Y Coordinate: 4.38		Drilling Method: Geoprobe		Borehole Dia: 2.00in
Remarks: Field Instrument: OVM Elmer No refusal. OVM hits maybe due to moisture in soil.		Total Depth: 8.25'		Backfill: type: Concrete fm: 0.00' to: 1.00' type: Native Material fm: 1.00' to: 8.25' 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	1		N/A			0-0.25': CONCRETE. 0.25-4.0': SAND, F, moderate brown (5YR 4/4). 4.0-4.25': SAND, M-F, little F gravel, moderate brown (5YR 4/4).		CR SM	3.0 ppm
	2								3.0 ppm
	3								
	4								
	5		N/A			SAND, M-F, little F-C gravel, moderate brown (5YR 4/4), wet at 7.0 feet.		SP	4.0 ppm
-5	6								
	7		-17						
	8		N/A			End of boring at 8.25 feet.			
	9								
-10	10								
	11								
	12								
	13								
	14								
-15									

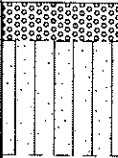

Project Name: Tires International		Site Id: SB-03		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0423 A10			
Boring Location: Speedy - Lift					
Description: Soil Boring		Date(s): 03/31/04 - 03/31/04		Logged By: M. Wujcik	
Ground Elevation: 0.00'		Datum:		Checked By:	
X Coordinate: 5.94		Y Coordinate: 3.86		Drilling Co.: Fuss & O'Neill, Inc.	
Remarks: Field Instrument: OVM Elmer No refusal. OVM hits maybe due to moisture in soil.		Total Depth: 8.00'		Driller: J. Rees	
				Drilling Method: Geoprobe	
				Borehole Dia.: 2.00in	
Backfill: type: Concrete fm: 0.00' to: 1.00' type: Native Material fm: 1.00' to: 8.00' 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	1		N/A			0-0.1' CONCRETE. 0.1-3.0' SAND, F, moderate brown (5YR 4/4). 3.0-4.0' SAND, M-F, little C sand, F gravel, pocket of C gravel at 3.0 feet, moderate brown (5YR 4/4).		SM	2.0 ppm
	2								
	3							SP	3.0 ppm
	4		N/A			SAND, M-F, little C sand, F gravel, moderate brown (5YR 4/4), wet at 7.5 feet.			3.5 ppm
-5	5								
	6								
	7			-16					
	8					End of boring at 8.0 feet.			
	9								
-10	10								
	11								
	12								
	13								
	14								
-15									

Project Name: Tires International		Site Id: SB-04		 FUSS & O'NEILL INC. <i>Consulting Engineers</i> 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Boring Location: Speedy - Lift					
Description: Soil Boring		Date(s): 03/31/04 - 03/31/04		Logged By: M. Wujcik	
Ground Elevation: 0.00'		Datum:		Checked By:	
X Coordinate: 7.92		Y Coordinate: 2.91		Drilling Co: Fuss & O'Neill, Inc.	
Remarks: Field Instrument: OVM Elmer No refusal. OVM hits maybe due to moisture in soil.		Total Depth: 12.00'		Driller: J. Rees	
				Drilling Method: Geoprobe	
				Borehole Dia: 2.00in	
				Backfill: type: Concrete fm: 0.00' to: 1.00' type: Native Material fm: 1.00' to: 12.00' 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			0-0.1': CONCRETE. 0.1-1.0': SAND, F, moderate brown (5YR 4/4). 1.0-4.0': SAND, M-F, little C sand, F gravel, moderate brown (5YR 4/4).		SM	2.0 ppm
1	1							SP	
2	2								2.0 ppm
3	3								
4	4		N/A			SAND, M-F, little C sand, F gravel, moderate brown (5YR 4/4), wet at 8.0 feet. Loose.			2.5 ppm
-5	5								
	6								
	7		-19						
	8		N/A			SAND, M-F, little C sand, F gravel, moderate brown (5YR 4/4).			2.5 ppm
	9								
-10	10								
	11								
	12					End of boring at 12 feet.			
	13								
	14								















Project Name: Tires International		Site Id: SB-05		 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: West of Speedy				Logged By: M. Wujcik	
Description: Soil Boring		Date(s): 03/31/04 - 03/31/04		Checked By:	
Ground Elevation: 0.00'		Datum:		Drilling Co.: Fuss & O'Neill, Inc.	
X Coordinate: 5.73		Y Coordinate: 2.98		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: 1.00' type: Native Material fm: 1.00' 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			0-0.5' ASPHALT. 0.5-2.0' SAND, F, pocket of asphalt at 0.5 feet, little C gravel, moderate brown (5YR 4/4). 2.0-4.0' SAND, M-F, some C sand, F gravel, pocket of asphalt from 2.0 to 2.2 feet, moderate brown (5YR 4/4).		AS SM	0 ppm
	1								
	2							SP	2.0 ppm
	3								
	4		N/A			SAND, M-F, some C sand, F gravel, grayish brown (5YR 3/2), wet at 6.0 feet. Slight hydrocarbon odor from 6.0 to 8.0 feet.			4.0 ppm
-5	5								
	6		-20						
	7		N/A						
	8		N/A			SAND, M-F, some C sand, F gravel, grayish brown (5YR 3/2). Slight garbage odor at 12 feet.			3.5 ppm
	9								
-10	10								
	11								
	12		N/A			SAND, M-F, some C sand, F gravel, grayish brown (5YR 3/2). Slight sheen on water. Garbage odor.			3.5 ppm
	13								
	14								

Project Name: Tires International		Site Id: SB-05		 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: West of Speedy				Logged By: M. Wujcik	
Description: Soil Boring		Date(s): 03/31/04 - 03/31/04		Checked By:	
Ground Elevation: 0.00'		Datum:		Drilling Co.: Fuss & O'Neill, Inc.	
X Coordinate: 5.73		Y Coordinate: 2.98		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: 1.00' type: Native Material fm: 1.00' 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-101 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: NE of bldg 303 Description: Soil Boring Date(s): 08/19/10 - 08/19/10 Total Depth: 20.00' 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: Asphalt fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 20.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.3': ASPHALT. 0.3-5.0': SAND, M-C; trace F-M gravel; trace silt; strong brown (7.5YR 4/6), slightly moist. Loose. No odor. (Fill).		AS	0 ppm
-2	2						
-4	4						
		N/A		5.0-6.5': Same as above; trace glass at 5.5 feet; trace slag at 6.5 feet. (Fill). 6.5-10': SAND, F-M; some F-C gravel; little silt; trace fill 6.5 to 7.0 feet; trace brick at 10 feet; dark reddish brown (2.5YR 3/4) with staining and mottling, moist. Loose. No odor. (Fill).		FI	0 ppm
-6	6						0 ppm
-8	8						
-10	10	-17		10-11': Same as above; trace fill at 11 feet. (Fill). 11-15': SAND, F-M; some silt; brown (7.5YR 2.5/3) with very dark staining 11 to 12 feet, wet at 11 feet. Loose. Slight petroleum odor.			2.5 ppm
							2.5 ppm
-12	12	N/A				SM	
-14	14						
		-18, -19		SAND, F-C; some F-M gravel; trace silt; dark brown (7.5YR 3/4), wet. Loose. Rotten odor.			0 ppm
-16	16						
		N/A				SW	
-18	18						

Checked By:
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Project Name: Broad Street
Project Location: Manchester, Connecticut

Site Id: SB-101
Project Number: 2004-0123 A20




FUSS & O'NEILL

Disciplines to Deliver

146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OM
-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						
-40	40						

Project Name: Broad Street		Site Id: SB-102		 FUSS & O'NEILL Disciplines to Deliver <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A20			
Location: SE of bldg 303		Datum:		Logged By: G. Scheibel	
Description: Soil Boring		Ground Elevation: 0.00'		Driller: D. Levesque	
Date(s): 08/19/10 - 08/19/10		Coordinate X: 0.00		Contractor: Fuss & O'Neill	
Total Depth: 20.00'		Coordinate Y: 0.00		Borehole Dia.: 2.50in	
Remarks: Field Instrument: MiniRAE OVM				Drilling Method: Geoprobe	
No refusal.				Back Fill: type: Native Material fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 20.00' type: fm: to: type: fm: to:	

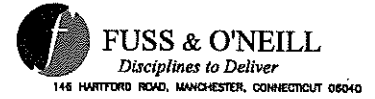
Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.3': ASPHALT. 0.3-5.0': SAND, M-C; little F-M gravel; trace silt; brown (7.5YR 4/4), slightly moist. Loose. No odor. (Fill).		AS	0 ppm
-2	2						
-4	4						
		N/A		5.0-5.5': Some as above. (Fill). 5.5-6.5': SILT; some F sand; dark reddish brown (5YR 2.5/2), slightly moist. Loose. Slight petroleum odor. (Fill). 6.5-10': SAND, F-C; little F-C gravel; trace silt; trace brick and glass; dark reddish brown (2.5YR 3/4), slightly moist. Loose. No odor. (Fill).			0 ppm 0 ppm 0 ppm
-6	6						
-8	8						
		-20		10-12': SILT; same F-M sand; trace brick and ash and coal and wood and glass; dark reddish brown (5YR 2.5/2), wet at 10 feet. Loose. Slight petroleum odor. (Fill). 12-15': SAND, F; trace silt; dark yellowish brown (10YR 3/6), wet. Loose. No odor. (Fill).			0 ppm
-10	10						
-12	12	N/A					0 ppm
-14	14						
		N/A		15-17': SILT; some F-C gravel; little F-M sand; trace fill; dark reddish brown (5YR 2.5/2), wet. Loose. Slight petroleum odor. (Fill). 17-20': SAND, M-C; trace silt; brown (7.5YR 4/4), wet. Loose. No odor.			0 ppm
-16	16						
		-21					0 ppm
-18	18						

Checked By:


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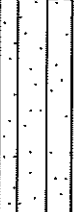

Project Name: Braad Street
Project Location: Manchester, Connecticut

Site Id: SB-102
Project Number: 2004-0123 A20




Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OM
		N/A				SP	
-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						
-40	40						

Project Name: Brood Street Project Location: Manchester, Connecticut		Site Id: SB-103 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: E of bldg 303, S boring 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: Asphalt fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 5.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
		N/A		0-0.3': ASPHALT. 0.3-2.0': SAND, F-M; little F-C gravel; little silt; trace brick and asphalt; brown (7.5YR 4/4), slightly moist. Loose. No odor. (Fill). 2.0-5.0': SAND, F-M; little F-C gravel; little silt; brown (7.5YR 4/4), slightly moist. Loose. No odor.		AS	0 ppm
-2	2	N/A				FI	0 ppm
-4	4	-23			SP		
				End of boring at 5.0 feet.			
-6	6						
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

Checked By: _____
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Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-104 Project Number: 2004-0123 A20		<div style="text-align: center;">  FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>148 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small> </div>	
Location: E of bldg 303, N boring 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: Asphalt fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 5.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
		N/A		0-0.3': ASPHALT.		AS	0 ppm
	-24			0.3-5.0': SAND, F-C; some F-C gravel; trace silt; strong brown (7.5YR 4/6) with black staining at 4.0 feet, slightly moist. Loose. No odor.			
-2	2	N/A				SP	
		-25					
-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: _____
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Project Name: Broad Street
Project Location: Manchester, Connecticut


Site Id: SB-105
Project Number: 2004-0123 A20















Location: W of bldg 303, N boring	Datum:	Logged By: G. Scheibel	Driller: D. Levesque
Description: Soil Boring	Ground Elevation: 0.00'	Contractor: Fuss & O'Neill	Borehole Dia.: 2.50in
Date(s): 08/19/10 - 08/19/10	Coordinate X: 0.00	Drilling Method: Geoprobe	
Total Depth: 15.00'	Coordinate Y: 0.00	Back Fill:	
Remarks: Field Instrument: MiniRAE OVM No refusal.		type: Asphalt	fm: 0.00' to: 0.30'
		type: Native Material	fm: 0.30' to: 15.00'
		type:	fm: to:
		type:	fm: to:


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.3': ASPHALT. 0.3-0.5': SAND, F (Subbase). (Fill). 0.5-0.7': ASPHALT. 0.7-5.0': SAND, F-C; some F-C gravel; trace silt; brown (7.5YR 4/3) with staining at 4.25 to 4.5 feet, slightly moist. Loose. Slight odor 4.25 to 4.5 feet. (Fill).		AS K1 AS	0 ppm
-2	2						
-4	4						
-6	6	N/A		Same as above; trace fill, wet at 7.0 feet. (Fill).			0 ppm
-8	8	-26					
-10	10	N/A				FI	
-12	12	-27		Same as above, except layer of F-C gravel 11 to 11.5 feet. Slight petroleum odor.			0 ppm
-14	14	N/A					
-16	16			End of boring at 15 feet.			
-18	18						


Checked By:

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-106 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>145 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: W of bldg 303, S boring Description: Soil Boring Date(s): 08/19/10 - 08/19/10 Total Depth: 15.00' Remarks: Field Instrument: MiniRAE ovm		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: Asphalt fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 15.00' type: fm: to: type: fm: to:	


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.3': ASPHALT.		AS	0 ppm
				0.3-0.75': SAND, F; little F-M gravel; trace silt; dark brown (7.5YR 3/3), slightly moist. Loose. No odor. (Fill).		FI	
				0.75-1.0': ASPHALT.		AS	0 ppm
				1.0-5.0': SAND, F-M; some silt; some F-C gravel; trace fill 4.0 to 5.0 feet; dark brown (7.5YR 3/3), slightly moist. Loose. Slight petroleum odor. (Fill).		FI	
-2	2						
-4	4						
		N/A		5.0-7.0': Gravel, F-C and silt; some F-M sand; dark brown (7.5YR 3/2), wet at 5.0 feet. Loose. Petroleum odor.			12.5 ppm
-6	6	-28		7.0-10': SAND, M; little F-M gravel; dark brown (7.5YR 3/4), wet. Loose. Petroleum odor.		GM	
-8	8	N/A					
-10	10	-29		Same as above, black staining at 13 feet.			0 ppm
-12	12	N/A				SP	
-14	14						
-16	16			End of boring at 15 feet.			
-18	18						




Checked By: _____
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Project Name: Brood Street Project Location: Manchester, Connecticut		Site Id: SB-107 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: In bldg 303, N boring Description: Soil Boring Date(s): 08/19/10 - 08/19/10 Total Depth: 15.00' 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: 15.00' 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	
-30				0.25-1.5': SAND, F, strong brown (7.5YR 4/6), dry. Loose. Moldy odor. (Fill).				0 ppm
-2	2	N/A		1.5-5.0': SAND, F-M; some F-C gravel; brown (7.5YR 4/4), slightly moist. Loose.				
				No odor. (Fill).				
-4	4							
		N/A						
-6	6	-31		Some as above, wet at 6.0 feet. (Fill).				0 ppm
-8	8	N/A						
-10	10	-32		10-11': Same as above. (Fill).				0 ppm
				11-12': SAND, M-C; little silt; little F-M gravel; dark brown (7.5YR 3/3), wet.				0 ppm
				Loose. No odor. (Fill).				
-12	12	N/A		12-15': SILT; some glass and wood; trace F sand; black (7.5YR 2.5/1), wet. Loose.				5 ppm
		-33		Petroleum odor. (Fill).				
-14	14							
-16	16			End of boring at 15 feet.				
-18	18							

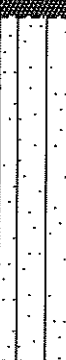
Checked By: _____
Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-108 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: In bldg 303, S boring Description: Soil Boring Date(s): 08/19/10 - 08/19/10 Total Depth: 15.00' 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: 15.00' 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
-0.25		-34		0.25-5.0': SAND, F-M; little F-M gravel; strong brown (7.5YR 4/6), slightly moist. Loose. No odor. (Fill).			
-2	2	N/A					
-4	4						
-5		N/A		5.0-6.0': Same as above. (Fill).		FI	0 ppm
-6	6	-35		6.0-9.0': SAND, F-M; some silt; some F-C gravel; trace fill; dark reddish brown (5YR 3/3), moist. Loose. No odor. (Fill).			
-9		N/A		9.0-10': SAND, M-C; some F-C gravel; trace silt; dark reddish brown (5YR 3/3), wet at 9.0 feet. Loose. Slight petroleum odor.			
-10	10	-36		Some as above.			
-12	12	N/A				SW	5 ppm 0 ppm
-14	14						
-16	16			End of boring at 15 feet.			
-18	18						

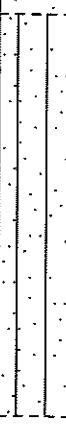
Checked By:
Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-110 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: Near retaining wall at 299 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: Asphalt fm: 0.00' to: 0.30' type: Native Material fm: 0.30' to: 5.00' type: fm: to: type: fm: to:	


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.3': ASPHALT.		AS	0 ppm
-39				0.3-5.0': SAND, F-M; little F-M gravel; strong brown (7.5YR 4/6), dry. Loose. No odor.			
-2	2	N/A				SP	
-40							
-4	4						
				End of boring at 5.0 feet.			
-6	6						
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

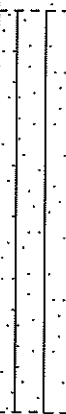
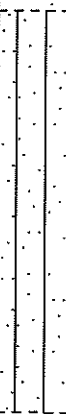
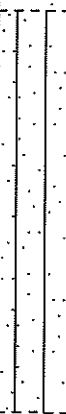
Checked By:
Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-115 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: At SG-203 in 299 building Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 6.00' 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.: 1.00in Drilling Method: Hand Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 6.00' type: fm: to: type: fm: to:	


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.5': CONCRETE.		CR	0 ppm
-55				0.5-3.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor. (Sample collected with Terrocore and scoop through cored hole in floor).			
-2	2	N/A					
		N/A				SP	0 ppm
-56				SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor.			
-4	4						
		N/A					
-6	6			End of boring at 6.0 feet.			
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

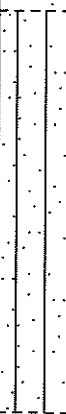
Checked By: _____
Page 1 of 1

Project Name: Brood Street Project Location: Manchester, Connecticut		Site Id: SB-116 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>148 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: At SG-105 in 299 building Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 6.00' 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.: 1.00in Drilling Method: Hand Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 6.00' type: fm: to: type: fm: to:	


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.5': CONCRETE.		CR	0 ppm
		-57		0.5-3.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor. (Sample collected with Terrocore and scoop through cored hole in floor).			
-2	2	N/A					
		N/A		SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor.		SP	0 ppm
		-58					
-4	4	N/A					
		N/A		End of boring at 6.0 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-117 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: In bldg 299, NW of pit Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 6.00' 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.: 1.00in Drilling Method: Hand Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 6.00' type: fm: to: type: fm: to:	


Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.5': CONCRETE.		CR	0 ppm
-59	-60			0.5-3.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor. (Sample collected with Terrocore and scoop through cored hole in floor).			
-2	2	N/A					
		N/A					
-4	4	-61		SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor.		SP	
-6	6	N/A		End of boring at 6.0 feet.			
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

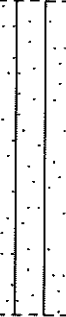
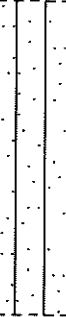
Checked By:
Page 1 of 1

Project Name: Brood Street Project Location: Manchester, Connecticut		Site Id: SB-118 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: In bldg 299, N of pit Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 6.00' 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.: 1.00in Drilling Method: Hand Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 6.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.5': CONCRETE.		CR	0 ppm
-2	2	N/A		0.5-3.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor. (Sample collected with Terrocore and scoop through cored hole in floor).		SP	0 ppm
-4	4	N/A		3.0-4.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor. 4.0-6.0': Sand, F and silt; strong brown (7.5YR 4/6), dry. Loose. No odor.		SM	
-6	6	N/A		End of boring at 6.0 feet.			
-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-119 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> <small>146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040</small>	
Location: In pit in building at 299 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.: 1.00in Drilling Method: Hand Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.70' type: Native Material fm: 0.70' to: 5.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.7': CONCRETE.		CR	0 ppm
-64				0.7-2.0': SAND, F-M, strong brown (7.5YR 4/6), very dry. Very loose. No odor.			
-2	2	N/A		2.0-4.0': Same as above.		SP	0 ppm
-65				4.0-5.0': SAND, F, brown (7.5YR 4/4), moist. Loose. No odor.			
-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

Appendix J

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: <u>4/5/04</u>	Time: <u>0930</u>	Container	Quantity	Preservative
Sampler: <u>canine</u>	Weather: <u>clear 8305</u>	Voa	2	HCl
Blank Supplied By: <u>Lab</u> / F&O / Other _____				
* air bubbles in both voas				
Comments:				

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 - 04 WELL ID: MW-03



Fuss & O'Neill, Inc.
 Environmental Field
 Services

Purge Data

Date: 4/5/04
 Start time: 11:29 Stop time: 12:12 Sample Time: 12:25
 Pump Rate: ~200 (ml/m) Depth Sampled: ~10.5
 Total time purged: 43 min Sampler: CMW
 Volume Purged: ~3.0 (gallons/ltr)
 Purge Device: Dedicated / Nondedicated
 Device Type: Bladder / Peristaltic / Submersible
 Appearance: clear / slight odor
 Well Yield: High / Moderate / Low / Dry
 Comments: slight sheen on purged water

Sample Data

Container	Quantity	Preservative
V	2	HCL
P ₂₅₀	1	HNO ₃
A _L	3	AsIs

Field Parameter Data

Instrument ID#

SINCE#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)	3.32	11:29	←	Started	→							ATC	x 1.00	x	
	3.36	11:56	0.45	20.	6.69	6.88	-91.	x	x	835.	835.				
	3.38	12:00	0.44	14.	6.69	6.79	-90.	x	x	837.	837.				
	3.38	12:04	0.42	11.	6.69	6.87	-91.	x	x	842.	842.				
	3.38	12:09	0.38	7.0	6.70	6.90	-95.	x	x	838.	838.				
	3.38	12:12	0.38	6.0	6.72	6.99	-97.	✓	✓	841.	841.				
			←	Sampled	→							x	x		
												x	x		
												x	x		
												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)

Low Flow Sampling

WELL ID: MW-03 (dup)



Fuss & O'Neill, Inc.
Environmental Field
Services

Sample Data

Container	Quantity	Preservative
V	2 ✓	HCL
P ₂₅₃	1 ✓	HNO ₃
A _L	3 ✓	AsIS

Field Parameter Data

Instrument ID#

[illegible]

Well Condition Checklist

[circle appropriate item(s), cross out if not applicable]

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

Comments:

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 #: 537040405-06

WELL ID: MW-04



Fuss & O'Neill, Inc.
Environmental Field
Services

Purge Data

Date: 4/6/04
Start time: 1210 Stop time: 1242 Sample Time: 1255
Pump Rate: ~175 (ml/m) Depth Sampled: ~15.5
Total time purged: 32 min Sampler: CMW
Volume Purged: ~2.0 (gallons/ltr)
Purge Device: Dedicated / Nondedicated
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#

SINCS#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	x	Calib. Factor	x	Cond. (uS)	Spec. Cond.
						10.31											
						10.35	0.94	3.0	6.25	10.53	80		x	1.00	x	583	583
						10.35	0.92	2.0	6.25	10.79	84		x		x	581	581
						10.35	0.93	2.0	6.25	10.89	87		x		x	575	575
						10.35	0.85	2.0	6.23	10.90	87		x		x	580	580
													x		x		
													x		x		
													x		x		
													x		x		
													x		x		
													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)


WATER LEVEL FIELD DATA SHEET

Project Name: Tires International
Project No.: 2004012.3A10
Location: Manchester, CT
Amplifier(s): CMW

Date: 4/5/04
Weather: Clear 30s

Page 1 of 1[illegible]

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



FUSS & O'NEILL
Disciplines to Deliver

Sample Data

Field Parameter Data

[illegible]

(circle appropriate item(s), *cross out if not applicable)

<p>General Condition: <u>Good</u> / Needs Repair</p> <p>Protective Steel: <u>OK</u> / Cracked / Leaking / Bent / Loose / None</p> <p>Well # Visible: <u>Y</u> / N</p> <p>Well Cap: <u>Good</u> / Broken / None</p> <p>Evidence of rain water between steel and PVC?: Y / <u>N</u></p> <p>Evidence of ponding around well?: Y / <u>N</u></p> <p>Gopher type holes around collar?: Y / <u>N</u></p> <p>Comments:</p>	<p>Is well plumb?: Y / N</p> <p>Lock: Good / Broken / <u>None</u></p> <p>Rust around cap: Y / <u>N</u></p> <p>PVC Riser: <u>Good</u> / Damaged / None</p> <p>Concrete collar: <u>OK</u> / Cracked / Leaking / None</p> <p>Other evidence of: Rodents / Insects / <u>None</u></p> <p>Curb Box: N / <u>Y</u> key is: <u>Hex</u> Pent / Other)</p>
--	---

Low Flow Sampling



FUSS & O'NEILL
Disciplines to Deliver

Sample Data

Field Parameter Data


[illegible]

(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> / <u>N</u> Well Cap: <u>Good</u> / Broken / None Evidence of rain water between steel and PVC?: <u>Y</u> / <u>N</u> Evidence of ponding around well?: <u>Y</u> / <u>N</u> Gopher type holes around collar?: <u>Y</u> / <u>N</u> Comments:	Is well plumb?: <u>Y</u> / <u>N</u> Lock: Good / Broken / <u>None</u> Rust around cap: <u>Y</u> / <u>N</u> PVC Riser: <u>Good</u> / Damaged / None Concrete collar: <u>OK</u> / Cracked / Leaking / None Other evidence of: Rodents / Insects / <u>None</u> Curb Box: <u>N</u> / <u>Y</u> (key is: <u>Hex</u> / Pent / Other)
--	---

Monitoring Well Sample Log

Low Flow Sampling

Client/Project Name: Broad Street		 FUSS & O'NEILL Disciplines to Deliver
Project Location: Manchester, CT	PROJECT #: 20040123.A20	
Sample#: 1078100826-08	WELL ID: MW-04	

Purge Data

Sample Data

Date: 8/26/10		Container	Quantity	Preservative
Start time: 1310	Stop time: 1356	V ₄₀₀ AL P ₂₅₀	3 ✓ 4 ✓ 1 ✓	HCl AsIs HNO ₃
Pump Rate: 200 (ml/m)	Sample time: 1400			
Total time purged: 46 min	Depth Sampled: 16			
Volume Purged: 4.200 (ltr)	Sampler: GHS			
Purge Device: Dedicated / Nondedicated	Weather: 80s, Partly Cloudy			
Device Type: Bladder / Peristaltic / Submersible	PVC: 10.78			
Filtered? <input checked="" type="checkbox"/> Y Filter Size: 100 / 0.45u Filtered in: Field / Lab	TPS: 11.88			
Appearance: clear	DTB: 11.88 + 0.27 = 12.15			
Well Yield: High / Moderate / Low / Dry				
Well Diameter: 1.5"				
Comments: 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							
10.78	1310									
10.80	1350				2.83	2.10	5.87	17.78	804	324.3
10.80	1353				0.19	2.10	5.89	17.91	803	322.5
10.80	1356				0.37	2.09	5.92	17.94	804	328.4
Sample										

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)

Low Flow Sampling



FUSS & O'NEILL
Disciplines to Deliver

Sample Data

Field Parameter Data

[illegible]


(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: Broad Street		 FUSS & O'NEILL <i>Disciplines to Deliver</i>
Project Location: Manchester, CT	PROJECT #: 20040123.A20	
Sample #: 1078100826-10	WELL ID: MW-08	

Purge Data

Sample Data

Date: 8/26/10		Container	Quantity	Preservative
Start time: 1510	Stop time: 1557	V40 A2 P250	3✓ 4✓ 1✓	HCl AsIs HNO ₃
Pump Rate: 200 (ml/m)	Sample time: 1600			
Total time purged: 47 min	Depth Sampled: 28			
Volume Purged: 9.200 (ltr)	Sampler: GHS			
Purge Device: Dedicated / Nondedicated	Weather: 80s, Partly Cloudy			
Device Type: Bladder / Peristaltic / Submersible				
Filtered? <input checked="" type="checkbox"/> Filter Size: 10u / 0.45u	Weather: 80s, Partly Cloudy			
Appearance: clear	PVC: 22.82			
Well Yield: High / Moderate / Low / Dry	TPS: 23.04			
Well Diameter: 2.4	DTB: 30.16 + 0.27 = 30.43			
Comments: sweet/organic odor				

Field Parameter Data

Instrument ID#

Solinst#	Time	Turbidity (ntu)	Dissolved Oxygen (mg/L)	pH *	Temp. (deg C)	Specific Conductivity (uS)	ORP(mV)
22.82	1510						
22.90	1545	2.89	9.18	4.06	13.21	220	456.6
22.90	1548	2.15	9.18	3.93	13.12	220	465.8
22.90	1551	2.02	9.17	3.80	13.05	220	478.2
22.90	1554	2.57	9.14	3.82	12.99	220	472.7
22.90	1557	1.96	9.16	3.90	12.83	220	471.0
Sample							
* pH skewed - O ₂ meter (YSI #1), tested with pH indicator strip - pH 3.5							

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> / <u>N</u> Well Cap: <u>Good</u> / Broken / None Evidence of rain water between steel and PVC?: <u>Y</u> / <u>N</u> Evidence of ponding around well?: <u>Y</u> / <u>N</u> Gopher type holes around collar?: <u>Y</u> / <u>N</u> Comments:	Is well plumb?: <u>Y</u> / <u>N</u> Lock: Good / Broken / <u>None</u> Rust around cap: <u>Y</u> / <u>N</u> PVC Riser: <u>Good</u> / Damaged / None Concrete collar: <u>OK</u> / Cracked / Leaking / None Other evidence of: Rodents / Insects / <u>None</u> Curb Box: <u>N</u> / <u>Y</u> (key is: <u>Hex</u> / Pent / Other)
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Appendix K

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)