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Groundwater Monitoring Report for the September 2004 and March 2005 Sampling Events

Old Navy Fuel Farm
Naval Air Station
Brunswick, Maine

Engineering Field Activity, Northeast
Naval Facilities Engineering Command
Contract Number N62472-02-D-0810
Contract Task Order 0016

April 2005

GROUNDWATER MONITORING REPORT
FOR THE
SEPTEMBER 2004 AND MARCH 2005
SAMPLING EVENTS

OLD NAVY FEUL FARM
NAVAL AIR STATION
BRUNSWICK, MAINE

ENVIRONMENTAL OPERATION AND
MAINTENANCE CONTRACT

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1.0 INTRODUCTION

Under Contract No. N62472-02-D-0810, Engineering Field Activity Northeast, Naval Facilities Engineering Command issued Contract Task Order No. 0016 to ECC to conduct groundwater monitoring at the Old Navy Fuel Farm (ONFF), Naval Air Station (NAS) Brunswick, Maine. NAS Brunswick is located south of the Androscoggin River and south of Route 1 between Routes 24 and 123. NAS Brunswick is an active base, owned and operated by the Federal Government through the Department of the Navy. The ONFF site is located on the northeast portion of NAS Brunswick (Figure 1-1).

A Groundwater Monitoring Plan (EA 2000a) was developed to support the Navy's overall strategy for remediation at the ONFF at NAS Brunswick. The ONFF has petroleum-impacted soil and groundwater. A remedial action was completed in fall 2000 during which approximately 15,000 tons of petroleum-impacted soil was removed by the Navy's Remedial Action Contractor, Foster Wheeler Environmental Corporation. The monitoring program was implemented to evaluate the effectiveness of the removal action in achieving cleanup goals. This report summarizes the September 2004 and March 2005 ground water sampling events that were completed to monitor groundwater concentrations of petroleum impacts.

1.1 SITE DESCRIPTION

The ONFF is located on the northeast portion of NAS Brunswick (Figure 1-1), and is bounded by Avenue B to the south, 6th Street to the west, and by undeveloped land to the north and east (Figure 2-1). The topography of the area is characterized as flat and exhibits little relief. Surface grade consists of two newly constructed baseball fields, grass, and paved access roads. The ball fields were constructed during the construction seasons of 2002 and 2003. The site is located greater than 2,000 ft from the Brunswick public water supply wells. The shallow aquifer onsite, which has been determined to be impacted by petroleum, is not used as a potable water supply source.

1.2 SITE GEOLOGIC CONDITIONS

Previous hydrogeologic investigations (O'Brien & Gere Engineers, Inc. 1990, 1992) revealed that the site is underlain by a sandy deposit (Upper Sand), which is continuous and underlain by a glacio-marine silty clay deposit (designated as the Presumpscot Formation by the Maine Geologic Survey). The sandy deposit thickness ranges from 2.5 to 9.0 ft with thicker zones located at the northwest section of the site. The groundwater table occurs in the sandy zone, and groundwater flow is generally to the southeast, parallel to the surface drainage.

1.3 HISTORICAL PETROLEUM BULK STORAGE AND ENVIRONMENTAL INVESTIGATION SUMMARY

Prior to decommissioning in 1993, the ONFF consisted of two separate petroleum bulk storage tank farms which, together, included nine mounded underground storage tanks (USTs).

The older, western tank farm included five USTs, previously identified as USTs T-101 through T-105. USTs T-101, T-102, and T-103 were l00,000-gal capacity tanks used for storage of

petroleum sludge, unleaded gasoline, and aviation gasoline, respectively. At some time prior to April 1990, USTs T-101 through T-103 were taken out of service. USTs T-104 and T-l05 were both 25,000-gal capacity tanks used for storage of ethylene glycol. The newer, eastern Fuel Farm, included four USTs, previously identified as USTs T-202 through T-205. Each of these USTs was 567,000-gal capacity tanks used for storage of JP-5. All USTs, piping, and associated appurtenances were removed during facility decommissioning completed in 1993.

Previous environmental investigations (O'Brien & Gere Engineers, Inc. 1990, 1992) identified a dissolved-phase hydrocarbon plume located in the east central portion of the ONFF (east of 7th Street) which appeared to originate in the vicinity of former JP-5 UST T-202. This plume previously extended downgradient from the former location of T-202 toward the south-southeast and consisted primarily of benzene, toluene, ethylbenzene, and xylene (BTEX) compounds. In November 1991, a supplemental groundwater investigation confirmed the presence of this dissolved-phase hydrocarbon plume (O'Brien & Gere Engineers, Inc. 1992).

In October and November 1993, HRP Associates, Inc., of Plainville, Connecticut, completed a groundwater investigation at the ONFF following facility decommissioning and associated UST removals, with the exception of T-202 and T-203 (HRP Associates, Inc. 1993). The results of these groundwater investigations indicated that the dissolved-phase BTEX plume located in the eastern Fuel Farm had exhibited a significant reduction in total BTEX concentrations with little or no indication of plume migration. The extent of the dissolved-phase BTEX plume did not exhibit significant change from April 1990 to October-November 1993. However, the maximum dissolved-phase BTEX concentration decreased from greater than 20,000 µg/L in 1990 to 4,777 µg/L in 1993, with similar reductions in dissolved-phase BTEX concentrations throughout the plume area. These observations document that significant natural attenuation of petroleum hydrocarbons at the ONFF has occurred.

It should be noted that groundwater samples collected by both O'Brien & Gere Engineers, Inc. and HRP Associates, Inc. during the period of 1990-1993 indicated the presence of a separate, dissolved-phase hydrocarbon release area in the western Fuel Farm (west of 7th Street). However, insufficient samples were collected to delineate the extent of the western dissolved phase hydrocarbon plume at these times.

1.4 SUMMARY OF REMEDIAL PROGRAMS AT THE OLD NAVY FUEL FARM

Remedial programs completed at the ONFF include the following:

- Operation of an existing soil vapor extraction/air sparging system as a biosparging system (i.e., low-flow air injection without vapor extraction) during the period of August 1996 - December 1998

- Active soil vapor extraction/air sparging system operation (with groundwater recovery) during March-July 1999

- Biosparging system operation during September 1999 - August 2000

- Remedial excavation of residual source area soils during September-November 2000.

The following sections provide brief summaries of each remedial program outlined above.

1.4.1 Biosparging System Operation (August 1996 - December 1998)

A soil vapor extraction/air sparging system for remediation of vadose and saturated zone hydrocarbon contamination at the ONFF was designed by HRP Associates, Inc. OHM, Inc. completed soil vapor extraction/air sparging system installation in early 1996. In June 1996, a pre-start investigation was conducted, during which time it was found that the water table elevation was at or above the level of the lateral soil vapor extraction intake screens, preventing operation of the soil vapor extraction system. Since effective operation of the soil vapor extraction system was not possible, the Navy obtained approval from the Maine Department of Environmental Protection (MEDEP) to operate the system as a biosparging system to enhance *in situ* biodegradation of petroleum hydrocarbons. The ONFF biosparging system was activated on 8 August 1996 with the injection of compressed air into both lateral soil vapor extraction screens and air sparging wells throughout the eastern and western dissolved-phase plume areas.

The biosparging system was operated until December 1998, at which point the system was de-activated to allow completion of system modifications for soil vapor extraction operations. Based on a comparison of groundwater samples collected prior to, and following, this biosparging period (i.e., 7-8 August 1996 baseline sampling event and 15-18 June 1999 sampling event, respectively), a measurable reduction in both the extent and concentration of dissolved phase BTEX concentrations was exhibited throughout the ONFF. This observation is supported by 5 additional groundwater sampling events, conducted bi-annually during the biosparging system operational period (EA 1997a, 1997b, 1998a, 1998b, 2000b).

1.4.2 Soil Vapor Extraction/Air Sparging System Operation (March-July 1999)

In an effort to increase the effectiveness of active remedial operations at the ONFF, modifications were made to allow operation of the soil vapor extraction system (which had previously been inoperable due to elevated water table conditions). The modifications included installation of a dual-phase extraction and separation system and were completed during the period of October 1998 - March 1999. The soil vapor extraction/air sparging system was activated on 9 March 1999 and continued operation until 16 July 1999, when the vapor-phase granular activated carbon emission treatment system became saturated. During the active soil vapor extraction/air sparging period, approximately 600 lb of petroleum hydrocarbons were removed from the site (EA 2000a). Additional *in situ* treatment (i.e., biodegradation) due to enhanced oxygen delivery (both from active air sparging and vadose zone air entrainment) is likely to have occurred but was not quantified.

Following the rapid saturation of the vapor-phase granular activated carbon emission treatment system, the Navy performed an economic analysis of various remedial alternatives and identified excavation of residual source area soils followed by natural attenuation as the most suitable remedial strategy for the ONFF. During the interim period prior to remedial soil excavation (i.e., September 1999 - September 2000), the biosparging system was re-activated.

1.4.3 Remedial Soil Excavation Program

From 9 August to 2 September 1999, a direct-push investigation was completed to delineate the remaining petroleum-impacted source areas and to identify remedial excavation target areas (EA 2000c). The results of the direct-push investigation were used to identify areas for subsequent test pit excavation completed by Foster Wheeler Environmental Corporation, Inc. (Foster Wheeler 2001). Based on the results of the direct-push and test pit sampling programs, excavation target areas were identified.

During the period of 11 September to 7 November 2000, Foster Wheeler Environmental Corporation removed approximately 14,677 tons of petroleum-impacted soil from the ONFF site. Confirmatory sampling results of the excavation bottom and sidewall samples indicated that residual petroleum-impacted soil remains onsite at concentrations ranging from non-detect to 840 mg/kg total petroleum hydrocarbon (TPH) (reported as cumulative TPH-diesel range organic [DRO] and TPH-gasoline range organic [GRO]).

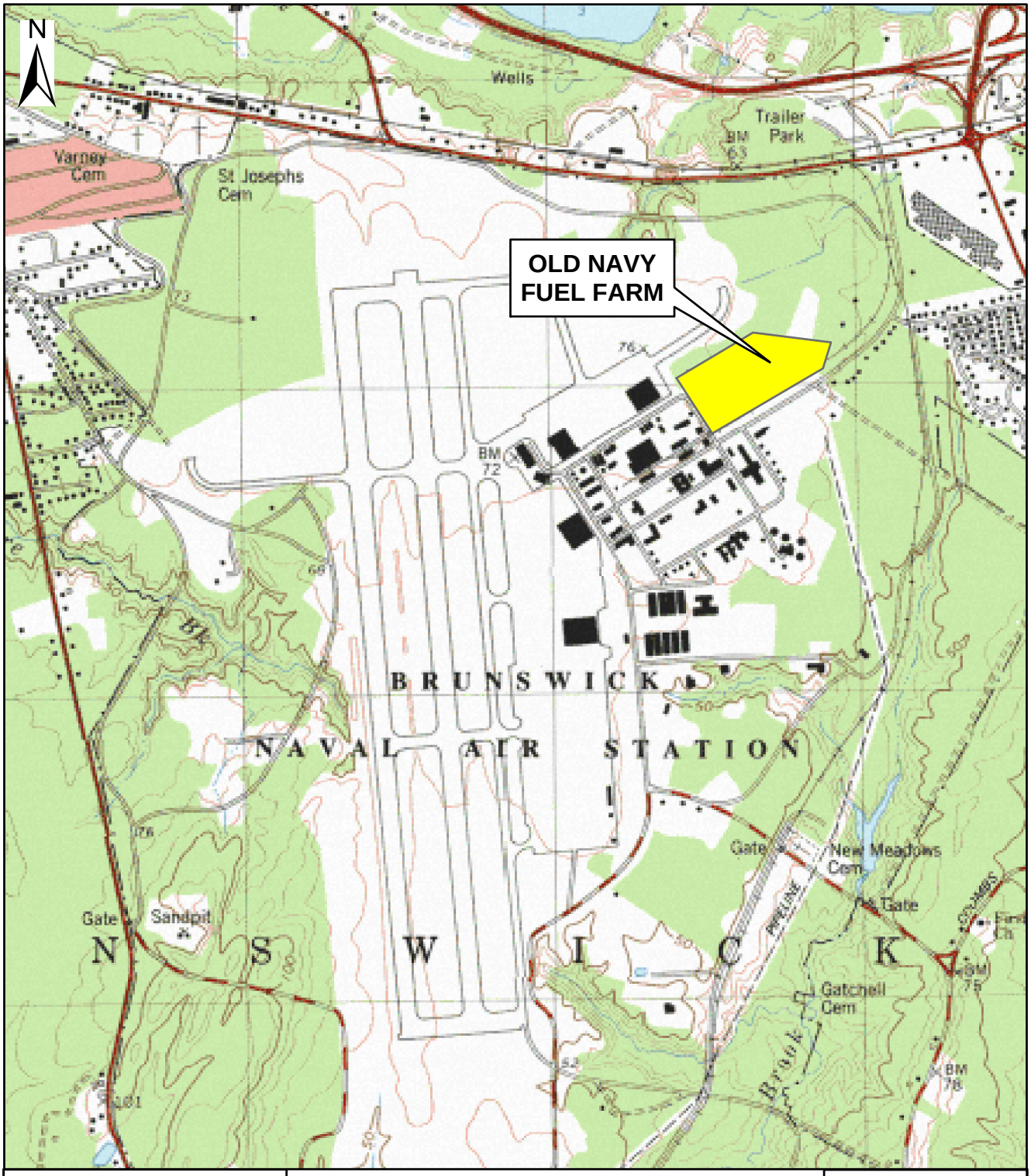
During the test pitting and soil excavation process, the existing soil vapor extraction/air sparging system field components were either removed from the site or abandoned in-place. Existing monitoring wells and well points located within the ONFF fence line were decommissioned during 23-30 April 2001 in accordance with MEDEP Solid Waste Management Rules (EA 2001). Therefore, groundwater sampling events conducted after 30 April 2001 include only monitoring wells located down gradient of the ONFF fence line. These monitoring wells assess the potential for offsite migration of dissolved-phase petroleum compounds.

1.5 GROUNDWATER SAMPLING EVENTS

Following completion of the remedial soil excavation program, groundwater samples have been collected from monitoring wells located downgradient from the ONFF fence line for ten events between December 2000 and March 2005 to monitor reductions of petroleum impacts to groundwater. This report presents the monitoring data from the September 2004 groundwater sampling event (Round 9) completed at the ONFF from 13 to 15 September 2004 and March 2005 groundwater sampling event (Round 10) completed at the ONFF from 7 to 14 March 2005.

1.6 REPORT ORGANIZATION

This Groundwater Monitoring Report details the findings, conclusions, and recommendations based on the September 2004 and March 2005 monitoring events. This section provides an introduction and background of the remedial and monitoring program activities at the ONFF site. Section 2.0 details the September 2004 and March 2005 monitoring events. Section 3.0 presents the results of the September 2004 and March 2005 monitoring events. Section 4.0 presents conclusions and recommendations based on the results. Section 5.0 presents the reference material used to create this report. Graphs showing trends in analytical data results are presented in Appendix A. Appendix B includes the Field Record of Well Gauging, Purging, and Sampling forms. The complete analytical data forms are provided in Appendix C.



ECC

50 D'Angelo Drive
Marlborough, MA

FIGURE 1-1
SITE LOCATION MAP

OLD NAVY FUEL FARM
NAVAL AIR STATION
BRUNSWICK, MAINE

200 100 0 200 Feet

DATE LAST MODIFIED:
02/15/05

LAST MODIFIED BY:
DR

SCALE AS SHOWN

H:\NAVY\TO 16 ONFF\
Monitoring Report\2004-2005\
Figures\ONFF Figure 1-1.MXD

LEGEND

MW-NASB-058 — MONITORING WELL LOCATION

MW-NASB-054 — DECOMMISSIONED MONITORING WELL LOCATION

MW-NASB-096 — MONITORING WELL NOT IN SAMPLING PROGRAM

MW-NASB-701 — NEW MONITORING WELL LOCATION

CHAIN LINK FENCE

APPROXIMATE LOCATIONS OF EXCAVATION AREAS BY FOSTER WHEELER, JANUARY 2000

EXTENT OF EXCAVATION (6' DEEP)

EXTENT OF EXCAVATION (8' DEEP)

EXTENT OF EXCAVATION (10' DEEP)

NOTE: EXCAVATION AREAS TAKEN FROM THE FINAL REPORT FOR REMEDIATION OF THE OLD NAVY FUEL FARM, DRAFT FINAL REPORT BY FOSTER WHEELER ENVIRONMENTAL CORP., JANUARY 2000.

OLD NAVY FUEL FARM

MW-NASB-213
MW-NASB-096
MW-NASB-062
MW-NASB-063
MW-NASB-051
MW-NASB-044
MW-NASB-045
MW-NASB-205
MW-NASB-211
MW-NASB-061R
MW-NASB-046
MW-NASB-043
MW-NASB-703
MW-NASB-049
MW-NASB-057
MW-NASB-056R
MW-NASB-702
MW-NASB-058
MW-NASB-206
MW-NASB-701
MW-NASB-055
MW-NASB-054
MWR STORAGE SHED
MW-NASB-244
PARKING
MW-NASB-098
MW-NASB-207
MW-NASB-210
MW-NASB-208BR
MW-NASB-208AR
MW-NASB-209R
MW-NASB-245

32
3
28
223
13
151
150
294

FIFTH STREET
SIXTH STREET
AVENUE B
FIRST STREET
FITCH AVENUE

165' 0 165'

APPROXIMATE SCALE

H:\NAVY\TO 16 ONFF\Monitoring Report\2004-2005\Figures\ONFF Figure 1-2.DWG

FIGURE 1-2
SITE PLAN
OLD NAVY FUEL FARM
NAS BRUNSWICK, MAINE

DRAWN BY	DR
CHECKED BY	DG
DATE	12/14/04
SCALE	AS SHOWN

ECC
50 D'ANGELO DRIVE
MARLBOROUGH, MA

2.0 MONITORING PLAN

2.1 GROUNDWATER MONITORING

2.1.1 Sampling Locations

A total of ten monitoring wells, of the 16 wells located on the site, were sampled between 13 and 15 September 2004 and again during 7 and 11 March 2005: MW-NASB-051, MW-NASB-058, MW-NASB-062, MW-NASB-098, MW-NASB-207, MW-NASB-208BR, MW-NASB-210, MW-NASB-701, MW-NAS-B-702, and MW-NASB-703. See Figure 1-2 for the location of each monitoring well.

Based on discussions with MEDEP, the Navy has eliminated six monitoring well locations (MW-NASB-046, MW-NASB-049, MW-NASB-206, MW-NASB-209R, MW-NASB244, and MW-NASB-245) from the sampling program.

2.1.2 Groundwater Sampling Program

Prior to collecting groundwater samples, measurement and recording of groundwater elevations were conducted at all 16 site wells. In accordance with the Groundwater Monitoring Plan (EA 2000a), only the shallow well was gauged and sampled at nested monitoring well clusters (shallow and deep screened monitoring wells). An oil/water interface probe was utilized to assess the presence or absence of light, non-aqueous phase liquid on the groundwater surface. During the sampling events in September 2004 and March 2005, no light, non-aqueous phase liquid was detected in the groundwater monitoring wells at the ONFF site.

During the sampling rounds, one groundwater sample was collected via low-flow sampling methods from each of the groundwater monitoring wells listed in Section 2.1.1. All monitoring wells were sampled in accordance with the *Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells* (EPA 1996). Sampling was done using Grundfos pumps, with dedicated tubing.

Prior to purging, the initial static water level was measured in the well using a water-level indicator. During purging, the water level was measured every 5 to 10 minutes.

During purging, water quality parameters (pH, turbidity, specific conductance (SpC), temperature, oxidation-reduction potential (ORP) and dissolved oxygen (DO)) were measured and recorded every 5 to 10 minutes using a water quality meter and flow-through cell until stabilization and the minimum purge volume (equal to the stabilized drawdown volume plus the tubing volume) was removed. Stabilization of the above parameters was defined as follows:

- pH ± 10 % standard units
- turbidity ± 10 % for values greater than 10 nephelometric turbidity unit (NTU)
- SpC ± 10 %
- ORP ± 10 (mV)
- DO ± 10 %

Instruments used to monitor stabilization parameters were calibrated daily before sampling and instrument readings were checked at the end of the day against the calibration standards. It should be noted that salinity was not recorded on the calibration logs, this reading, measured with the conductivity probe, is reflected in the record of specific conductance.

Following purging, the well tubing was removed from the flow through cell and samples were collected directly from the discharge end of the tubing. All sample containers were filled by allowing the discharge to flow gently down the inside of the container with minimal turbulence.

One duplicate sample was collected from groundwater monitoring wells MW-NASB-098 during the each sampling event. Three trip blanks were collected and analyzed per sample shipment to the laboratory to document the potential introduction of contaminants during sample shipment and evaluate potential cross-contamination of the samples.

2.1.3 Sampling Parameters

The groundwater samples collected were analyzed for the following:

- Volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) Method 8260B.
- TPHs by Department of Human Services Health and Environmental Testing Laboratory, State of Maine Method 4.1.25 (DRO)
- TPHs by Department of Human Services Health and Environmental Testing Laboratory, State of Maine Method 4.2.17 (GRO)
- Methane by EPA Region 1 Method
- Alkalinity by EPA Method 310.1
- Nitrate by EPA Method 353.2
- Sulfate by EPA Method 375.4
- Total Organic Carbon by EPA Method 415.1
- Ferrous Iron by SM 3500 Fe D

The analytical results of groundwater samples collected during this event were compared to the Maximum Exposure Guidelines (MEGs) obtained from the State of Maine Department of Human Services to assess whether there were any exceedances of applicable regulatory standards. Laboratory forms are provided in Appendix C.

2.2 DECONTAMINATION AND INVESTIGATION – DERIVED WASTE

All water quality meters and water level meters were decontaminated by washing the instruments with Alkinox® and rinsing with deionized water prior to and after use. Liquid investigation derived waste (IDW) from sampling of the groundwater at each Old Navy Fuel Farm well was pumped into 5 gallon buckets during sampling activities. The buckets were taken to Building 50 (the treatment plant) for disposal. IDW was mixed with the influent plant water and cycled through the treatment plant.

3.0 SAMPLING RESULTS

3.1 WATER LEVEL GAUGING PROGRAM

During each sampling event, groundwater monitoring wells at the ONFF site were gauged prior to sampling as presented in Section 2.1.1. Interpretive groundwater table contour maps were developed from the September 2004 and March 2005gauging data. The gauging data from the both sampling events are presented in Table 3-1. The interpreted groundwater table contour maps are independently based upon the water levels recorded during each corresponding sampling event and are presented for the September 2004 in Figure 3-1 and Figure 3-2 for the March 2005 event.

3.2 GROUNDWATER MONITORING

A summary of groundwater water quality data (discussed in Section 2.1.2) are provided in Table 3-2. The following sub-sections summarize the results from the September 2004 and March 2005 sampling events.

3.2.1 Volatile Organic Compounds

<u>September 2004</u>

VOCs were detected in one of ten groundwater samples; however, the VOC concentrations did not exceed the MEGs at any location. At monitoring well MW-NASB-098, methyl tertiary-butyl ether (MTBE) was detected at 3.2 µg/L for both the primary and duplicate samples, which is below the MEG of 35 µg/L. The Relative Percent Difference (RPD) for the primary and duplicate sample was 0.0%. A summary of the VOC groundwater data for the September 2004 sampling event is presented in Table 3-3.

<u>March 2005</u>

VOCs were detected in one of ten groundwater samples; however, the VOC concentrations did not exceed the MEGs at any location. At monitoring well MW-NASB-098, methyl tertiary-butyl ether (MTBE) was detected at 6.4 J µg/L (J = estimated value) for the primary (twice the concentration of the previous round, see Appendix A for trend graphs) and 5.5 J µg/L for the duplicate sample (RPD = 15.1%), which are below the MEG of 35 µg/L. A summary of the VOC groundwater data for the March 2005 sampling event is presented in Table 3-3.

3.2.2 Total Petroleum Hydrocarbons

3.2.2.1 Total Petroleum Hydrocarbons-Diesel Range Organics

<u>September 2004</u>

In error, only the three new wells were sampled for TPH-DRO during the September 2004 sampling event. However, no TPH-DROs were detected in the three groundwater samples. Table 3-3 presents a summary of the data for the September 2004 sampling event.

March 2005

All ten wells were sampled for TPH-DRO during the March 2005 sampling event. There were no detections in any of the groundwater samples. Table 3-3 presents a summary of the data for the March 2005 sampling event.

3.2.2.2 Total Petroleum Hydrocarbons-Gasoline Range Organics

September 2004

No TPH-GROs were detected in the three groundwater samples collected for this event. Table 3-3 presents a summary of the data for both sampling events.

March 2005

TPH-GRO was detected in one of three groundwater samples. The GRO concentration did exceed the MEG at well location MW-NASB-701; detected at 62 µg/L which exceeds the MEG of 50 µg/L. Table 3-3 presents a summary of the data for the March 2005 sampling event.

3.2.3 Monitored Natural Attenuation Parameters

Groundwater samples were analyzed for monitored natural attenuation parameters during sampling events at the ONFF to support a potential future evaluation of monitored natural attenuation as a remedy for the ONFF. This report will present the monitored natural attenuation data and discuss the results, but is not intended to be a formal monitored natural attenuation evaluation. The monitored natural attenuation parameter data are presented in Table 3-3.

3.2.3.1 Alkalinity

September 2004

Alkalinity was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of alkalinity were found in all the samples collected concentrations of 11 to 180 mg/L. The highest concentrations were located at wells MW-NASB-207 and MW-NASB-208BR (170 mg/L and 180 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 30 µg/L and the duplicate sample at 29 µg/L; the RPD was 3.4%.

March 2005

Alkalinity was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of alkalinity were found in all samples at concentrations ranging from 13 to 200 mg/L. The highest concentrations were located at wells MW-NASB-207 and MW-NASB-208BR (190 mg/L and 200 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 24 µg/L and the duplicate sample at 17 µg/L; the RPD was 34.1%.

3.2.3.2 Nitrate

September 2004

Nitrate was collected during the groundwater sampling event completed at the ONFF. Five of the monitoring wells and the field duplicate had detected concentrations of nitrate from 0.11 to 2.4 mg/L. The highest concentrations were located at wells MW-NASB-210, MW-NASB-701, and MW-NASB-702 (2.4 mg/L, 1.3 mg/L and 1.2 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 0.1 U µg/L and the duplicate sample at 0.11 µg/L; the RPD was 9.5%.

March 2005

Nitrate was collected during the groundwater sampling event completed at the ONFF. Four of the monitoring wells had detected concentrations of nitrate from 0.44 to 3.1 mg/L. The highest concentrations were located at wells MW-NASB-058 and MW-NASB-210 (1.1 mg/L and 3.1 mg/L respectively).

3.2.3.3 Sulfate

September 2004

Sulfate was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of sulfate were found in all the samples from concentrations of 3 to 71 mg/L. The highest concentrations were located at wells MW-NASB-058 and MW-NASB-701 (30 mg/L and 71 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 13 µg/L and the duplicate sample at 12 µg/L; the RPD was 8%.

March 2005

Sulfate was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of sulfate were found in all the samples, except MW-NASB-208BR, from concentrations of 2.3 to 45 mg/L. The highest concentrations were located at wells MW-NASB-058 and MW-NASB-701 (20 mg/L and 45 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, both the primary and duplicate samples were detected at 11 µg/L, resulting in a RPD was 0%.

3.2.3.4 Total Organic Carbon

September 2004

Total organic carbon was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of total organic carbon were found in all the samples from concentrations of 1.4 to 16 mg/L. The highest concentrations were located at wells MW-NASB-701 and MW-NASB-702 (16 mg/L and 11 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 3.2 µg/L and the duplicate sample at 2.9 µg/L; the RPD was 9.8%.

March 2005

Total organic carbon was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of total organic carbon were found in all the samples from concentrations of 1.3 to 21 mg/L. The highest concentrations were located at wells MW-NASB-201, MW-NASB-701 and MW-NASB-702 (8.8 mg/L, 21 mg/L and 8.4 mg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 3.2 µg/L and the duplicate sample at 3.1 µg/L; the RPD was 3.2%.

3.2.3.5 Iron

September 2004

Iron was collected using the groundwater sampling event completed at the ONFF. Two wells had detected concentrations of iron. Monitoring well MW-NASB-098 and its corresponding field duplicate were 4.1 mg/L and 4.5 mg/L, respectively. The RPD for iron was 9.3%.

March 2005

Iron was collected using the groundwater sampling event completed at the ONFF. Seven wells had detected concentrations of iron. Monitoring well MW-NASB-098 and its corresponding field duplicate were both 7.4 mg/L (RPD = 0%). Monitoring well MW-NASB-208BR had the highest concentration of all ferrous iron samples, 15 mg/L.

3.2.3.6 Methane

September 2004

Methane was collected during the groundwater sampling event completed at the ONFF. Detected concentrations of methane from the sampling data range from 8.8 to 740 µg/L. The highest concentrations were located at wells MW-NASB-098, the field duplicate for MW-NASB-098, MW-NASB-208BR, and MW-NASB-701 (400, 410, 740, and 400 µg/L respectively). The RPD at well MW-NASB-098 for methane was 2.5%.

March 2005

Methane samples were set by the primary laboratory to a secondary laboratory for analysis. Some of the samples arrived at the secondary laboratory above the acceptable temperature. Therefore, some of the non-detect methane results have been rejected (see Appendix C for more information). Methane was collected during the groundwater sampling event completed at the ONFF. Four wells had detected concentrations of methane from 9.9 to 1100 µg/L. The highest concentrations were located at wells MW-NASB-208BR and MW-NASB-701 (1000 µg/L and 1100 J µg/L respectively). Well MW-NASB-098 was selected as the field duplicate, the primary sample was detected at 160 µg/L and the duplicate sample at 210 µg/L; the RPD was 27%.

TABLE 3-1
GROUNDWATER MEASUREMENTS AND ELEVATIONS
GROUNDWATER MONITORING REPORT FOR SEPTEMBER 2004 MARCH 2005 SAMPLING EVENTS
OLD NAVY FUEL FARM
NAVAL AIR STATION, BRUNSWICK, MAINE

		September 2004			March 2005		
Location	Measuring Point Elevation (ft NAVD 88)	Date	Depth to Water(1) (feet)	Groundwater Elevation (ft NAVD 88)	Date	Depth to Water(1) (feet)	Groundwater Elevation (ft NAVD 88)
MW-NASB-046	71.30	9/13/04	5.26	66.04	3/7/05	5.49	65.81
MW-NASB-049	68.29	9/13/04	5.58	62.71	3/7/05	5.67	62.62
MW-NASB-051	73.41	9/13/04	5.17	68.24	3/7/05	4.50	68.91
MW-NASB-058	68.00	9/13/04	6.15	61.85	3/7/05	6.18	61.82
MW-NASB-062	80.73	9/13/04	9.42	71.31	3/7/05	8.61	72.12
MW-NASB-098	76.53	9/13/04	7.53	69.00	3/7/05	7.60	68.93
MW-NASB-206	59.01	9/13/04	5.45	53.56	3/7/05	5.64	53.37
MW-NASB-207	66.22	9/13/04	6.54	59.68	3/7/05	6.54	59.68
MW-NASB-208BR	69.85	9/13/04	6.06	63.79	3/7/05	6.21	63.64
MW-NASB-209R	72.94	9/13/04	5.60	67.34	3/7/05	5.37	67.57
MW-NASB-210	77.55	9/13/04	7.82	69.73	3/7/05	8.13	69.42
MW-NASB-244	70.73	9/13/04	5.15	65.58	3/7/05	4.69	66.04
MW-NASB-245	67.51	9/13/04	5.55	61.96	3/7/05	6.11	61.40
MW-NASB-701	74.41	9/13/04	7.33	67.08	3/7/05	7.33	67.08
MW-NASB-702	73.63	9/13/04	7.05	66.58	3/7/05	7.14	66.49
MW-NASB-703	72.97	9/13/04	6.93	66.04	3/7/05	7.17	65.80

ft = feet

NAVD 88 = North American Vertical Datum 1988

(1) Depth to water is the distance in feet from the measuring point (top of riser pipe) to the water.

TABLE 3-2
WATER QUALITY DATA
GROUNDWATER MONITORING REPORT FOR SEPTEMBER 2004 MARCH 2005 SAMPLING EVENTS
OLD NAVY FUEL FARM
NAVAL AIR STATION, BRUNSWICK, MAINE

WELL	DATE	TIME (24hr)	Cumulative Volume Purged (liters)	Temp (ºC)	pH (std)	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Purge Rate (ml/min)	Hach Test Kit Ferrous Iron (mg/L)
MW-NASB-051	09/14/04	1215	10.9	19.32	5.79	172	0.67	93.5	3	200	NA
MW-NASB-058	09/14/04	1200	12.17	16.81	5.33	214	0.19	178	2	225	
MW-NASB-062	09/14/04	1509	7	11.94	5.421	98	1.99	132.6	4.5	200	
MW-NASB-098	09/15/04	1021	15.1	16.15	5.86	280	0.22	-35	4	250	
MW-NASB-207	09/14/04	1225	6.5	20.31	5.85	447	0.85	166.7	6.4	100	
MW-NASB-208BR	09/15/04	1010	29.75	18.8	6.44	499	0.39	-14	82	220	
MW-NASB-210	09/15/04	1140	26	26.81	5.97	123	0.49	152.4	26	200	
MW-NASB-701	09/14/04	1440	7.41	20.39	5.43	403	0.49	140.9	3	250	
MW-NASB-702	09/14/04	1312	17.7	19.92	5.72	124	2.09	121.4	8	250	
MW-NASB-703	09/14/04	1109	11.1	21.18	5.59	135	2.97	108.9	3	250	
MW-NASB-051	03/10/05	1035	22.75	6.31	5.64	111	0.99	175	1	650*	0
MW-NASB-058	03/11/05	1130	12	11.88	5.86	185	2.99	124	3	200	0.6
MW-NASB-062	03/10/05	930	7.4	10.78	5.56	108	3.67	152	7	120	0.6
MW-NASB-098	03/11/05	945	16	12.67	5.85	206	1.4	20	8	200	5.2
MW-NASB-207	03/10/05	1210	9	10.31	6.4	525	3.55	150	6	150	0
MW-NASB-208BR	03/14/05	1050	21.08	18.59	6.24	557	3.6	-15	37	170	5.8
MW-NASB-210	03/11/05	1315	15.84	11.58	6.06	220	4.3	157	7	180	0
MW-NASB-701	03/08/05	1140	9.8	8.17	5.53	339	1.05	60	8	120	2.4
MW-NASB-702	03/08/05	1435	20.95	8.4	5.93	143	5.7	164	40	160	0
MW-NASB-703	03/09/05	1315	16.6	8.37	5.58	121	5.55	181	7	170	0

ºC = degrees Celcius
DO = dissolved oxygen
mg/L = milligrams per liter
ml/min = milliliters per minute
mS/cm = millisiemens per centimeter
mV = millivolts
NR = not recorded
* lowest flow rate possible by the Grundfos pump

NTU = nephelometric turbidity units
ORP = oxidation-reduction potential
ppt = parts per thousand
Spec. Cond. = specific conductivity
std = standard units
Temp = temperature
NA = not applicable

TABLE 3-3
GROUNDWATER ANALYTICAL RESULTS SUMMARY
GROUNDWATER MONITORING REPORT FOR SEPTEMBER 2004 SAMPLING EVENT
OLD NAVY FUEL FARM
NAVAL AIR STATION, BRUNSWICK, MAINE

Chemical	MEG (µg/L)	MW NASB 51	MW NASB 58	MW NASB 62	MW NASB 98	MW NASB 98 (DUP)	MW NASB 207	MW NASB 208BR	MW NASB 210	MW NASB 701	MW NASB 702	MW NASB 703
VOCs (µg/L)												
BENZENE	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TOLUENE	1,400	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
XYLENES, TOTAL	14,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TOTAL BTEX	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	35	1 U	1 U	1 U	**3.2**	**3.2**	1 U	1 U	1 U	1 U	1 U	1 U
TPH (µg/L)												
TPH-DRO	50	--	--	--	--	--	--	--	--	50 U	50 U	50 U
TPH-GRO	50	--	--	--	--	--	--	--	--	10 U	10 U	10 U
MNA PARAMETERS (mg/L unless otherwise noted)												
ALKALINITY	--	**24**	**43**	**11**	**29**	**30**	**170**	**180**	**24**	**67**	**26**	**18**
NITRATE	10 mg/L	0.1 U	**0.28**	0.1 U	0.1 U	**0.11**	0.1 U	0.1 U	**2.4**	**0.11**	**1.3**	**1.2**
SULFATE	--	**4**	**30**	**7.4**	**13**	**12**	**4.7**	**3**	**8.6**	**71**	**11**	**22**
TOTAL ORGANIC CARBON	--	**1.4**	**2.3**	**3.1**	**3.2**	**2.9**	**1.9**	**2.8**	**7.1**	**16**	**11**	**3.3**
FERROUS IRON	--	0.025 U	0.025 U	0.025 U	**4.1**	**4.5**	0.025 U	**2.5**	0.025 U	0.025 U	0.025 U	0.025 U
METHANE *	--	5 U	5 U	5 U	**400**	**410**	**8.8**	**740**	5 U	**400**	**25**	5 U

NOTES:

* Concentrations for Methane are in µg/L.

DUP = Field duplicate sample, J = Estimated Value, U = Undetected Value, NA = Not available, ND = Not Detected, -- = Not analyzed or no MEG concentration.

Bold type denotes analyte detection.

Shaded boxes denote exceedances of MEG.

TABLE 3-3
GROUNDWATER ANALYTICAL RESULTS SUMMARY
GROUNDWATER MONITORING REPORT FOR MARCH 2005 SAMPLING EVENT
OLD NAVY FUEL FARM
NAVAL AIR STATION, BRUNSWICK, MAINE

Chemical	MEG (µg/L)	MW NASB 51	MW NASB 58	MW NASB 62	MW NASB 98	MW NASB 98 (DUP)	MW NASB 207	MW NASB 208BR	MW NASB 210	MW NASB 701	MW NASB 702	MW NASB 703
VOCs (µg/L)												
BENZENE	12	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U
ETHYLBENZENE	70	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U
TOLUENE	1,400	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U
XYLENES, TOTAL	14,000	1 U	1 UJ	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ	1 U	1 U	1 U
TOTAL BTEX	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	35	1 U	1 UJ	1 UJ	**6.4 J**	**5.5 J**	1 U	1 U	1 UJ	1 U	1 U	1 U
TPH (µg/L)												
TPH-DRO	50	50 U	50 U	50 U	50 U	50 U	50 U	50 UJ	50 U	50 U	50 U	50 U
TPH-GRO	50	--	--	--	--	--	--	--	--	**62**	10 U	10 U
MNA PARAMETERS (mg/L unless otherwise noted)												
ALKALINITY	--	**30**	**29**	**8.8**	**24**	**17**	**190**	**200**	**30**	**69**	**40**	**13**
NITRATE	10 mg/L	0.1 U	**1.1**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**3.1**	0.1 U	**0.44**	**0.8**
SULFATE	--	**2.3**	**20**	**4.8**	**11**	**11**	**2.6**	1 U	**18**	**45**	**4.5**	**18**
TOTAL ORGANIC CARBON	--	**1.3**	**1.6**	**3.1**	**3.2**	**3.1**	**1.6**	**2.7**	**8.8**	**21**	**8.4**	**2.6**
FERROUS IRON	--	0.025 U	**0.068**	0.025 U	**7.4**	**7.4**	0.025 U	**15**	**1.2**	**6.6**	**1.4**	**0.22**
METHANE *	--	**9.9 J**	5 U	5 R	**160**	**210**	5 R	**1000**	5 U	**1100 J**	5 R	5 R

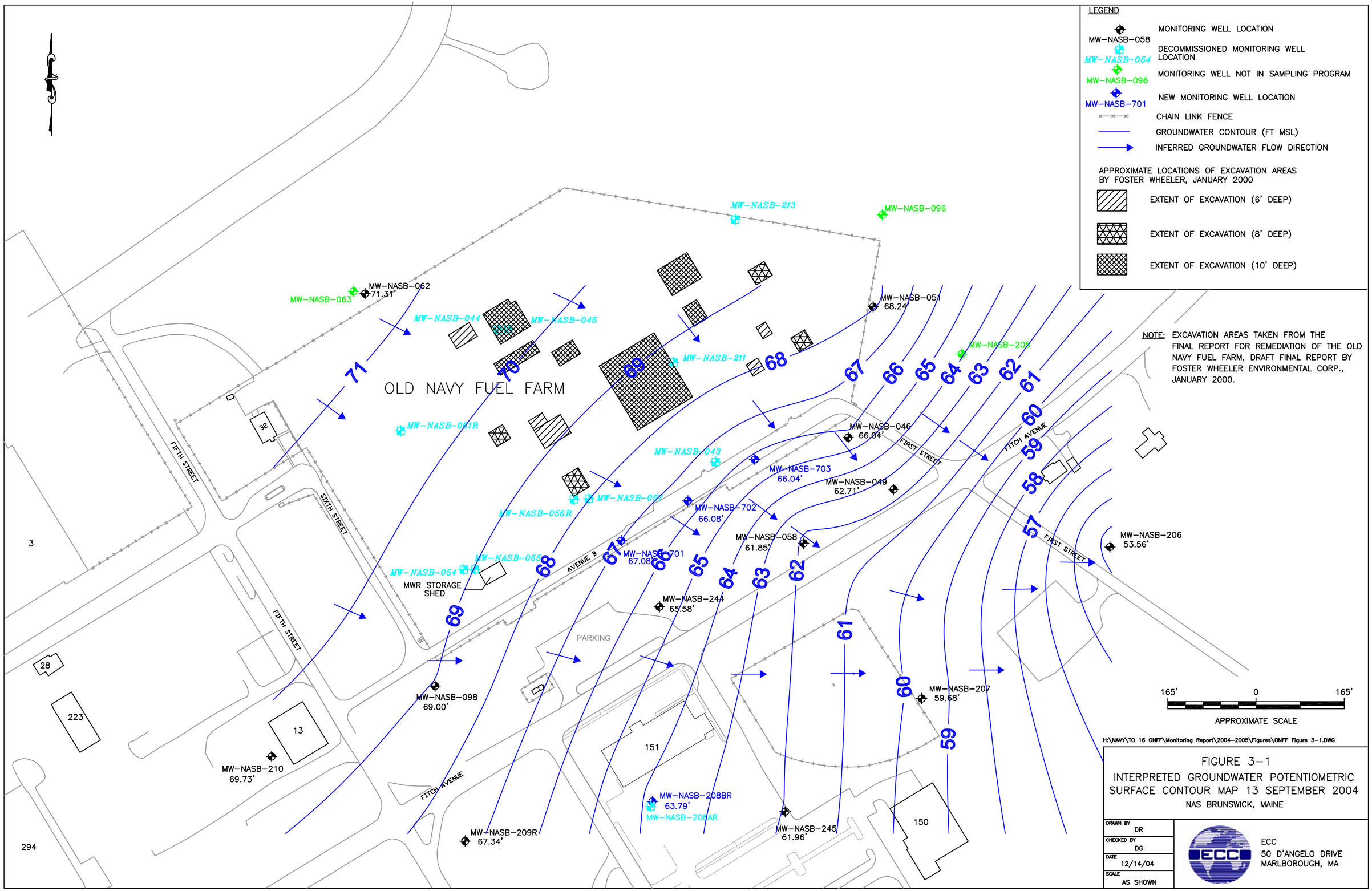
NOTES:

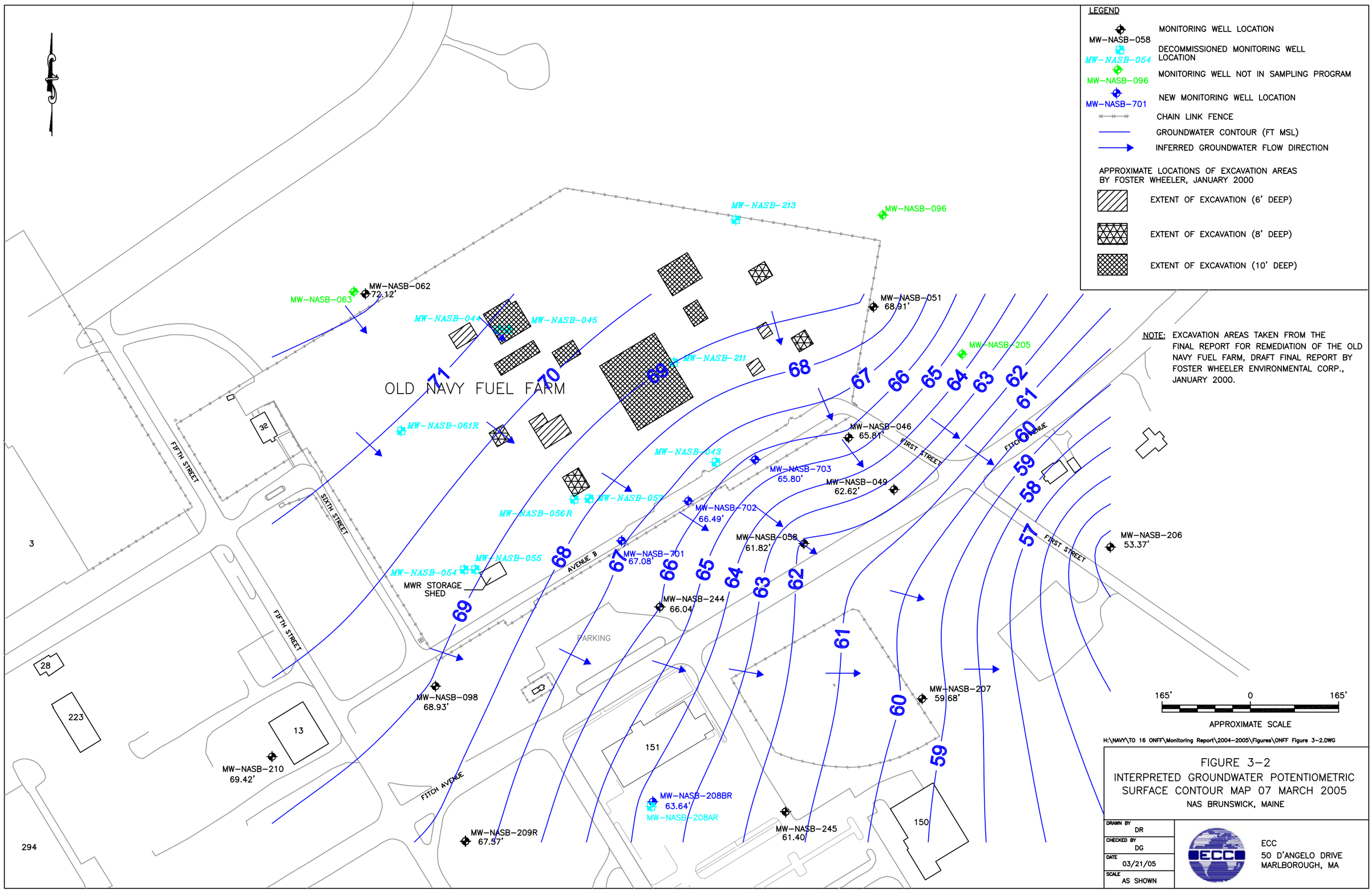
* Concentrations for Methane are in µg/L.

DUP = Field duplicate sample, J = Estimated Value, U = Undetected Value, R = Rejected Value, NA = Not available, ND = Not Detected, -- = Not analyzed or no MEG concentration.

Bold type denotes analyte detection.

Shaded boxes denote exceedances of MEG.


LEGEND
MW-NASB-058 MONITORING WELL LOCATION
MW-NASB-054 DECOMMISSIONED MONITORING WELL LOCATION
MW-NASB-096 MONITORING WELL NOT IN SAMPLING PROGRAM
MW-NASB-701 NEW MONITORING WELL LOCATION
CHAIN LINK FENCE
GROUNDWATER CONTOUR (FT MSL)
INFERRED GROUNDWATER FLOW DIRECTION
APPROXIMATE LOCATIONS OF EXCAVATION AREAS BY FOSTER WHEELER, JANUARY 2000
EXTENT OF EXCAVATION (6' DEEP)
EXTENT OF EXCAVATION (8' DEEP)
EXTENT OF EXCAVATION (10' DEEP)
NOTE: EXCAVATION AREAS TAKEN FROM THE FINAL REPORT FOR REMEDIATION OF THE OLD NAVY FUEL FARM, DRAFT FINAL REPORT BY FOSTER WHEELER ENVIRONMENTAL CORP., JANUARY 2000.
OLD NAVY FUEL FARM
MW-NASB-213
MW-NASB-096
MW-NASB-062 71.31'
MW-NASB-063
MW-NASB-044
MW-NASB-045
MW-NASB-051 68.24'
MW-NASB-205
MW-NASB-211
MW-NASB-021R
MW-NASB-046 66.04'
MW-NASB-043
MW-NASB-703 66.04'
MW-NASB-049 62.71'
MW-NASB-052
MW-NASB-056R
MW-NASB-702 66.08'
MW-NASB-058 61.85'
MW-NASB-206 53.56'
MW-NASB-055
MW-NASB-054
MW-NASB-701 67.08'
MWR STORAGE SHED
MW-NASB-244 65.58'
PARKING
MW-NASB-098 69.00'
MW-NASB-207 59.68'
MW-NASB-210 69.73'
MW-NASB-208BR 63.79'
MW-NASB-208AR
MW-NASB-209R 67.34'
MW-NASB-245 61.96'
FIFTH STREET
SIXTH STREET
AVENUE B
FIRST STREET
FITCH AVENUE
32
3
28
223
13
151
150
294
71
70
69
68
67
66
65
64
63
62
61
60
59
58
57
165' 0 165'
APPROXIMATE SCALE
H:\NAVY\TO 16 ONFF\Monitoring Report\2004-2005\Figures\ONFF Figure 3-1.DWG
FIGURE 3-1
INTERPRETED GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR MAP 13 SEPTEMBER 2004
NAS BRUNSWICK, MAINE
DRAWN BY DR
CHECKED BY DG
DATE 12/14/04
SCALE AS SHOWN
ECC
50 D'ANGELO DRIVE
MARLBOROUGH, MA


LEGEND
MW-NASB-058 MONITORING WELL LOCATION
MW-NASB-054 DECOMMISSIONED MONITORING WELL LOCATION
MW-NASB-096 MONITORING WELL NOT IN SAMPLING PROGRAM
MW-NASB-701 NEW MONITORING WELL LOCATION
CHAIN LINK FENCE
GROUNDWATER CONTOUR (FT MSL)
INFERRED GROUNDWATER FLOW DIRECTION
APPROXIMATE LOCATIONS OF EXCAVATION AREAS BY FOSTER WHEELER, JANUARY 2000
EXTENT OF EXCAVATION (6' DEEP)
EXTENT OF EXCAVATION (8' DEEP)
EXTENT OF EXCAVATION (10' DEEP)
NOTE: EXCAVATION AREAS TAKEN FROM THE FINAL REPORT FOR REMEDIATION OF THE OLD NAVY FUEL FARM, DRAFT FINAL REPORT BY FOSTER WHEELER ENVIRONMENTAL CORP., JANUARY 2000.
OLD NAVY FUEL FARM
MW-NASB-213
MW-NASB-096
MW-NASB-062
72.12'
MW-NASB-063
MW-NASB-044
MW-NASB-045
MW-NASB-051
68.91'
MW-NASB-205
MW-NASB-211
MW-NASB-061R
MW-NASB-046
65.81'
MW-NASB-043
MW-NASB-703
65.80'
MW-NASB-049
62.62'
MW-NASB-057
MW-NASB-056R
MW-NASB-702
66.49'
MW-NASB-058
61.82'
MW-NASB-206
53.37'
MW-NASB-701
67.08'
MW-NASB-055
MW-NASB-054
MWR STORAGE SHED
MW-NASB-244
66.04'
PARKING
MW-NASB-098
68.93'
MW-NASB-207
59.68'
MW-NASB-210
69.42'
MW-NASB-208BR
63.64'
MW-NASB-208AR
MW-NASB-209R
67.57'
MW-NASB-245
61.40'
FIFTH STREET
SIXTH STREET
AVENUE B
FIRST STREET
FITCH AVENUE
32
3
28
223
13
151
150
294
71
70
69
68
67
66
65
64
63
62
61
60
59
58
57
165' 0 165'
APPROXIMATE SCALE
H:\NAVY\TO 16 ONFF\Monitoring Report\2004-2005\Figures\ONFF Figure 3-2.DWG
FIGURE 3-2
INTERPRETED GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR MAP 07 MARCH 2005
NAS BRUNSWICK, MAINE
DRAWN BY DR
CHECKED BY DG
DATE 03/21/05
SCALE AS SHOWN
ECC
50 D'ANGELO DRIVE
MARLBOROUGH, MA

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 CONCLUSIONS

4.1.1 Water Level Gauging Program

The results of the water level gauging program performed for the September 2004 and March 2005 events indicate that groundwater flow direction is generally toward the east to southeast across the ONFF site. Light, non-aqueous phase liquid was not identified in the groundwater monitoring wells gauged for this sampling event.

4.1.2 Groundwater Monitoring and Sampling Program

The results of the groundwater sampling and analysis program conducted during the September 2004 and March 2005 sampling events identified the following:

- There were no exceedances of the applicable MEGs for VOCs. Only one VOC (MTBE) was detected during the September 2004 and March 2005 sampling rounds. MTBE was detected at crossgradient well MW-NASB-098 at 3.2 µg/L (Round 9) and 6.4 µg/L (Round 10). The VOC data indicate that the detected concentrations of VOCs have remained stable during the last 10 sampling events, and that continued groundwater impacts from the ONFF for VOCs are minimal.

- Dissolved-phase TPH-DRO was not detected during the September 2004 and March 2005 sampling events. However, in error, only the three new wells were sampled by ECC during the September 2004 sampling event. All ten wells were sampled for TPH-DRO during the March 2005 event.

- Dissolved-phase TPH-GRO concentrations were not detected in the monitoring wells during the September 2004 sampling event. TPH-GRO was detected in MW-NASB-701 during the March 2005 event at a concentration of 62 µg/L, which exceeds the MEG of 50 µg/L.

- The effectiveness of natural attenuation for mitigating residual petroleum hydrocarbons at the ONFF is evidenced by analytical trend data for BTEX, TPH-GRO, and TPH-DRO, which exhibit continued reductions in dissolved-phase concentrations. In addition to the analytical trend data, water quality indicator parameters continue to demonstrate a large demand for electron acceptors (particularly oxygen) within the residual petroleum - impacted area. The reduction in electron acceptor concentrations, coupled with the concurrent production of metabolic end products (i.e., carbon dioxide and methane), support the conclusion that biodegradation of residual petroleum compounds is occurring. This conclusion is further evidenced by the downgradient monitoring well data, which demonstrate that the hydrocarbon plumes have reached steady state and that offsite migration of hydrocarbon compounds is effectively prevented by natural attenuation mechanisms.

- The groundwater data from this reporting period support the conclusion of the February 2002 BIOSCREEN Modeling of Total Petroleum Hydrocarbons at the ONFF (EA 2002) that the plumes (east and west plumes) have reached steady state and that further migration is not likely to occur.

4.2 RECOMMENDATIONS

The following recommendations are based on the results of September 2004 and March 2005 sampling events:

- Continue to perform monitoring of VOCs (BTEX and MTBE) and dissolved-phase TPH-DRO analysis in order to provide additional data to identify groundwater trends and determine the effectiveness of the removal actions at the site.

- Continue for an additional two sampling rounds, analyzing for dissolved-phase TPH-GRO at MW-NASB-701, MW-NASB-702, and MW-NASB-703.

5.0 REFERENCE

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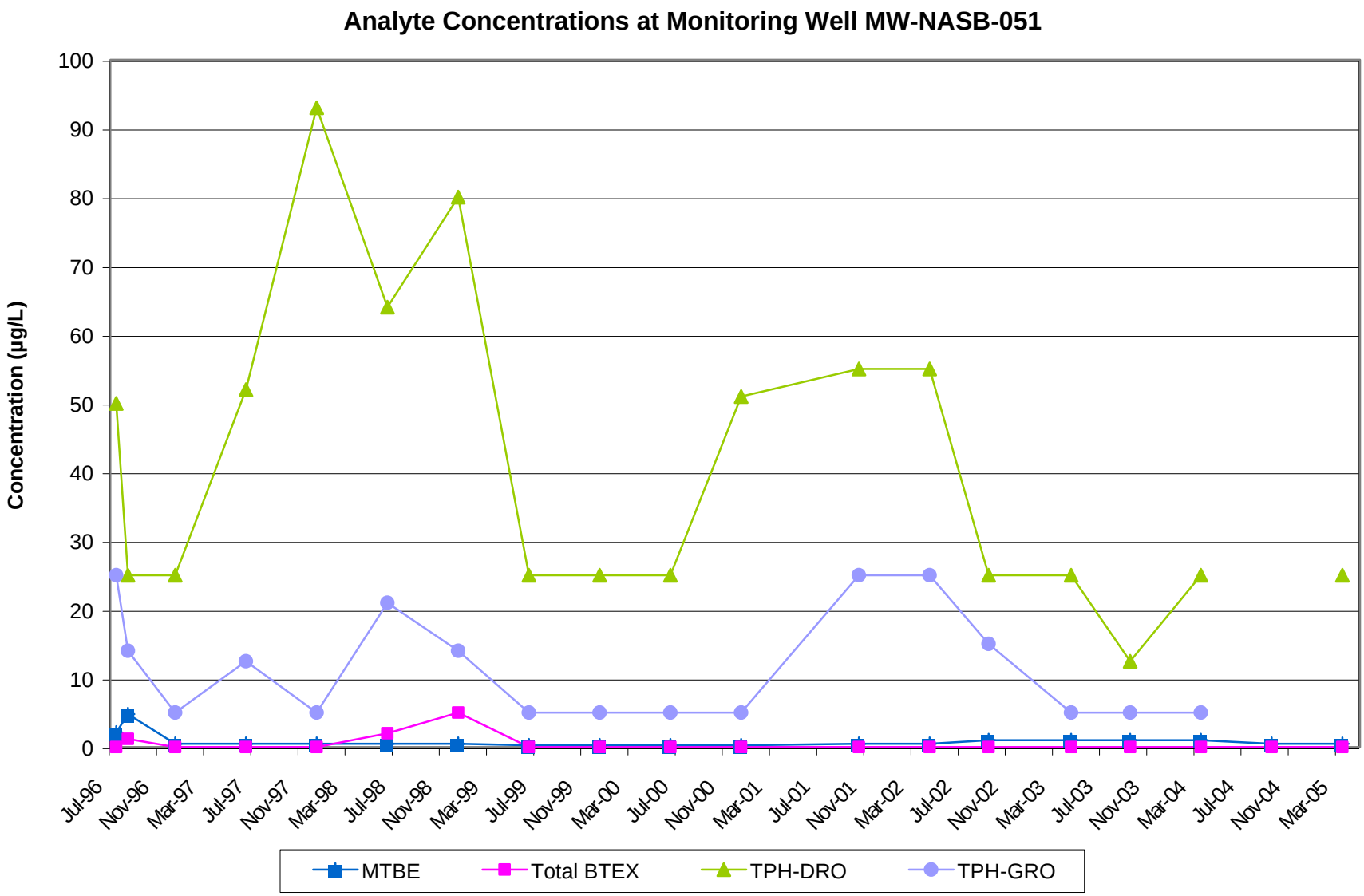
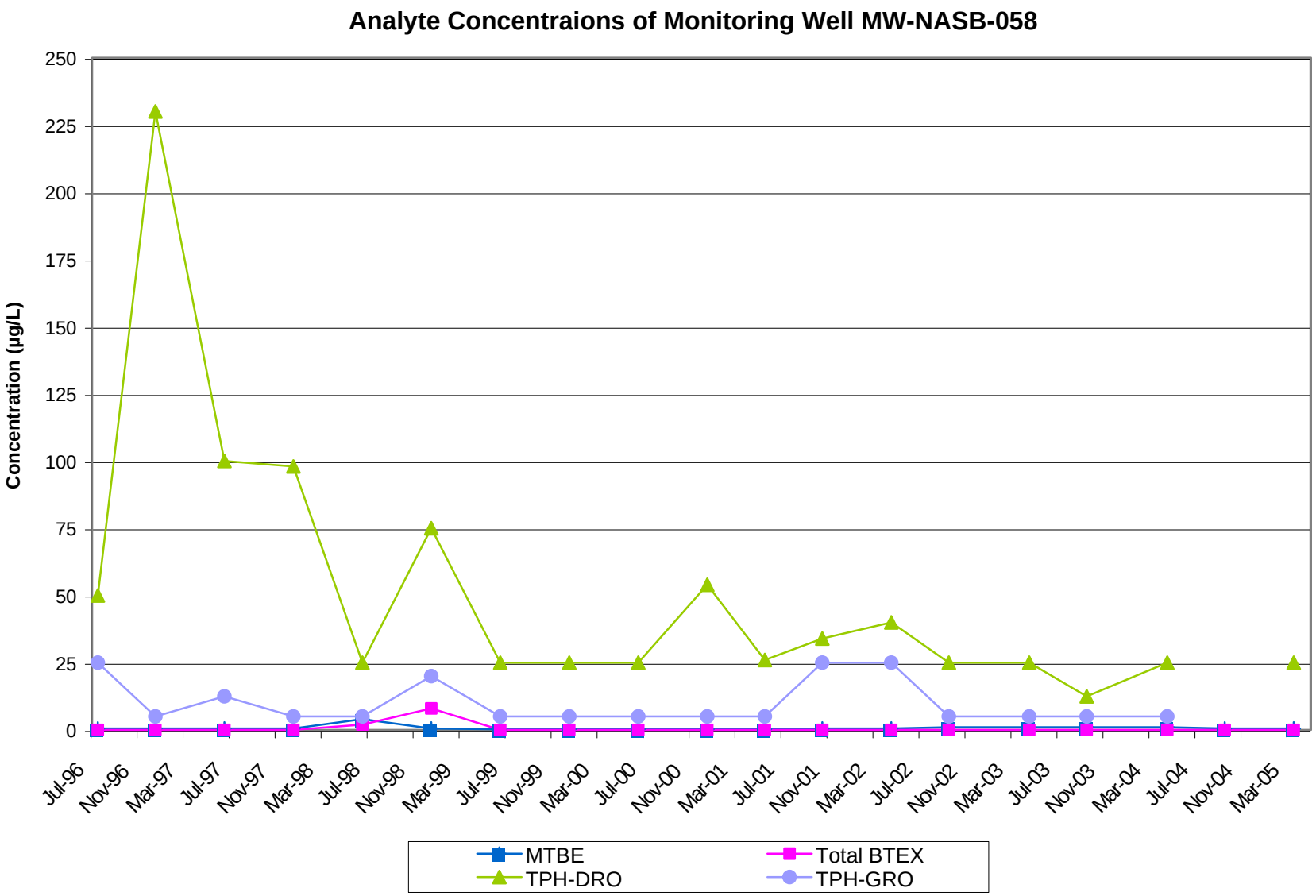
Appendix A

Trend Graphs


Analyte Concentrations at Monitoring Well MW-NASB-051
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
Jul-96
Nov-96
Mar-97
Jul-97
Nov-97
Mar-98
Jul-98
Nov-98
Mar-99
Jul-99
Nov-99
Mar-00
Jul-00
Nov-00
Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
Mar-03
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentraions of Monitoring Well MW-NASB-058
Concentration (µg/L)
250
225
200
175
150
125
100
75
50
25
0
Jul-96
Nov-96
Mar-97
Jul-97
Nov-97
Mar-98
Jul-98
Nov-98
Mar-99
Jul-99
Nov-99
Mar-00
Jul-00
Nov-00
Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
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Mar-04
Jul-04
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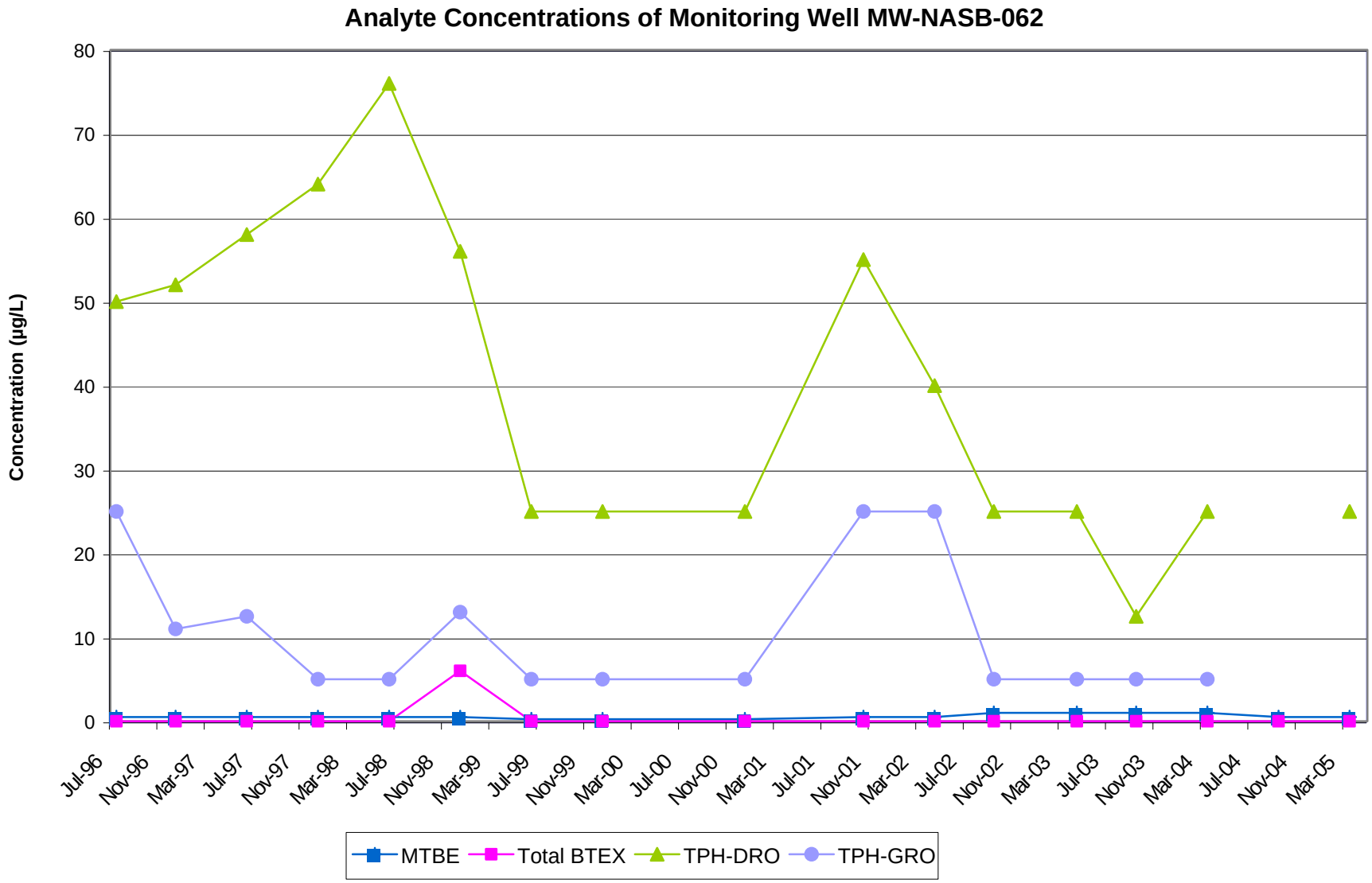
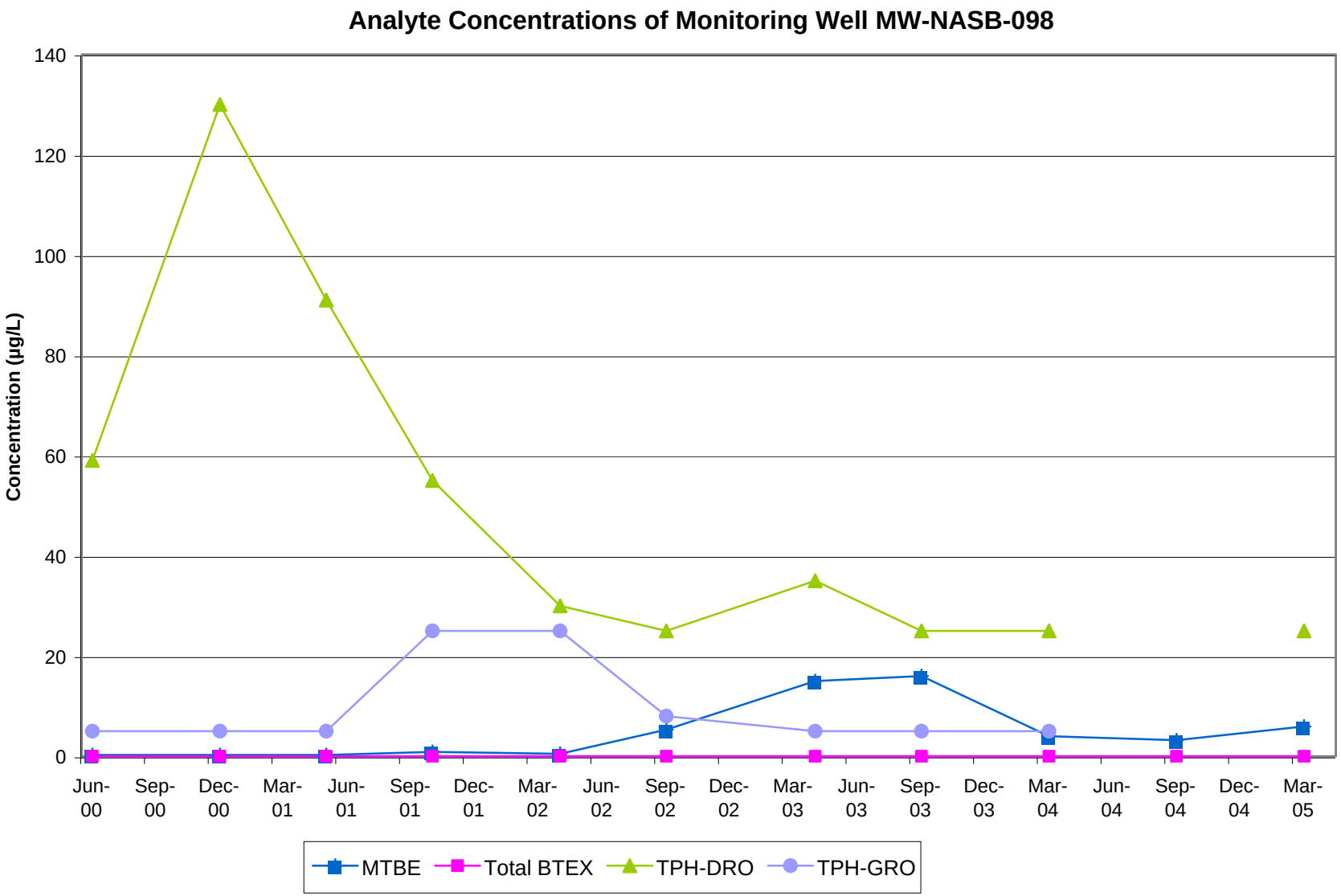
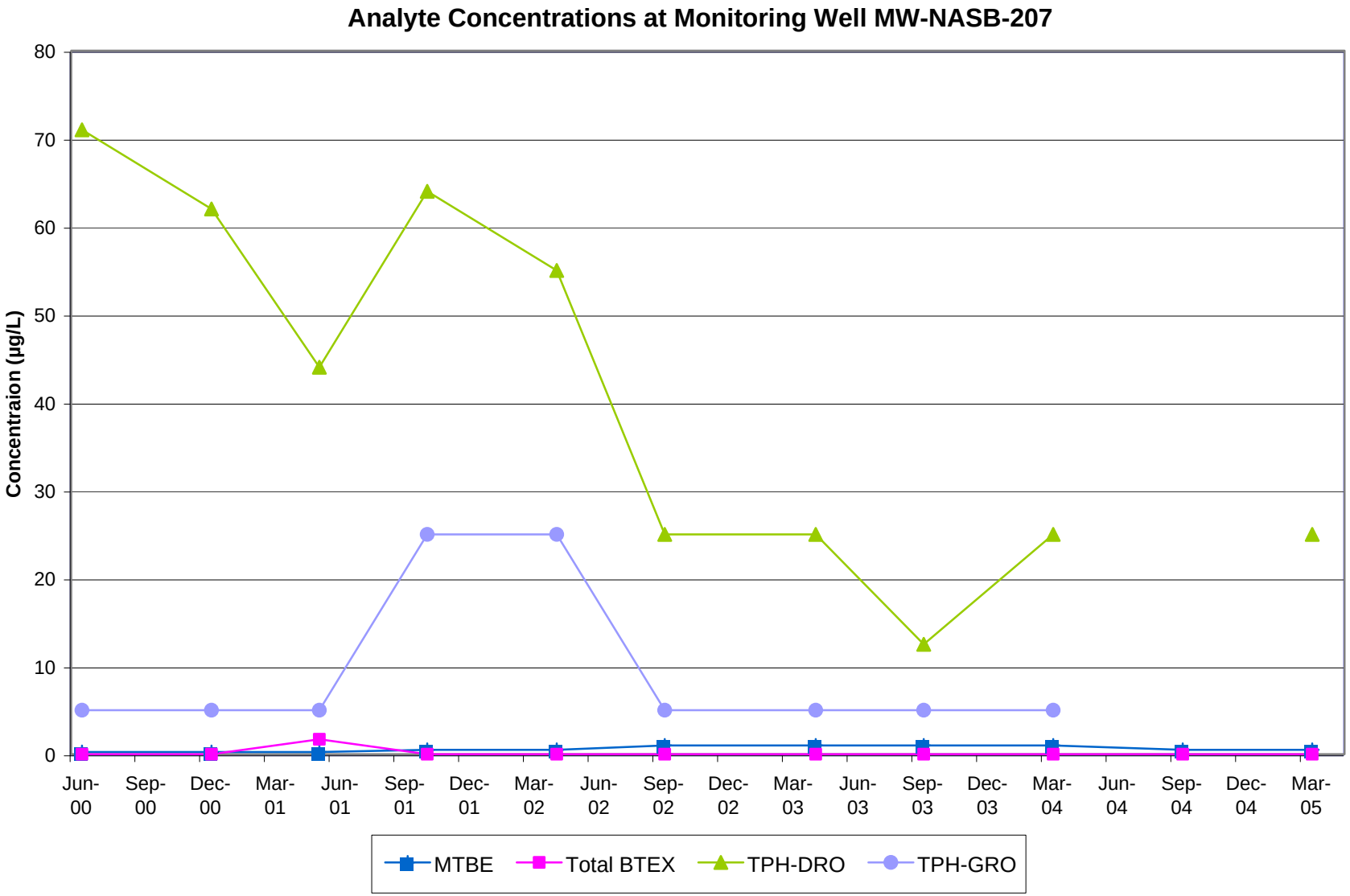
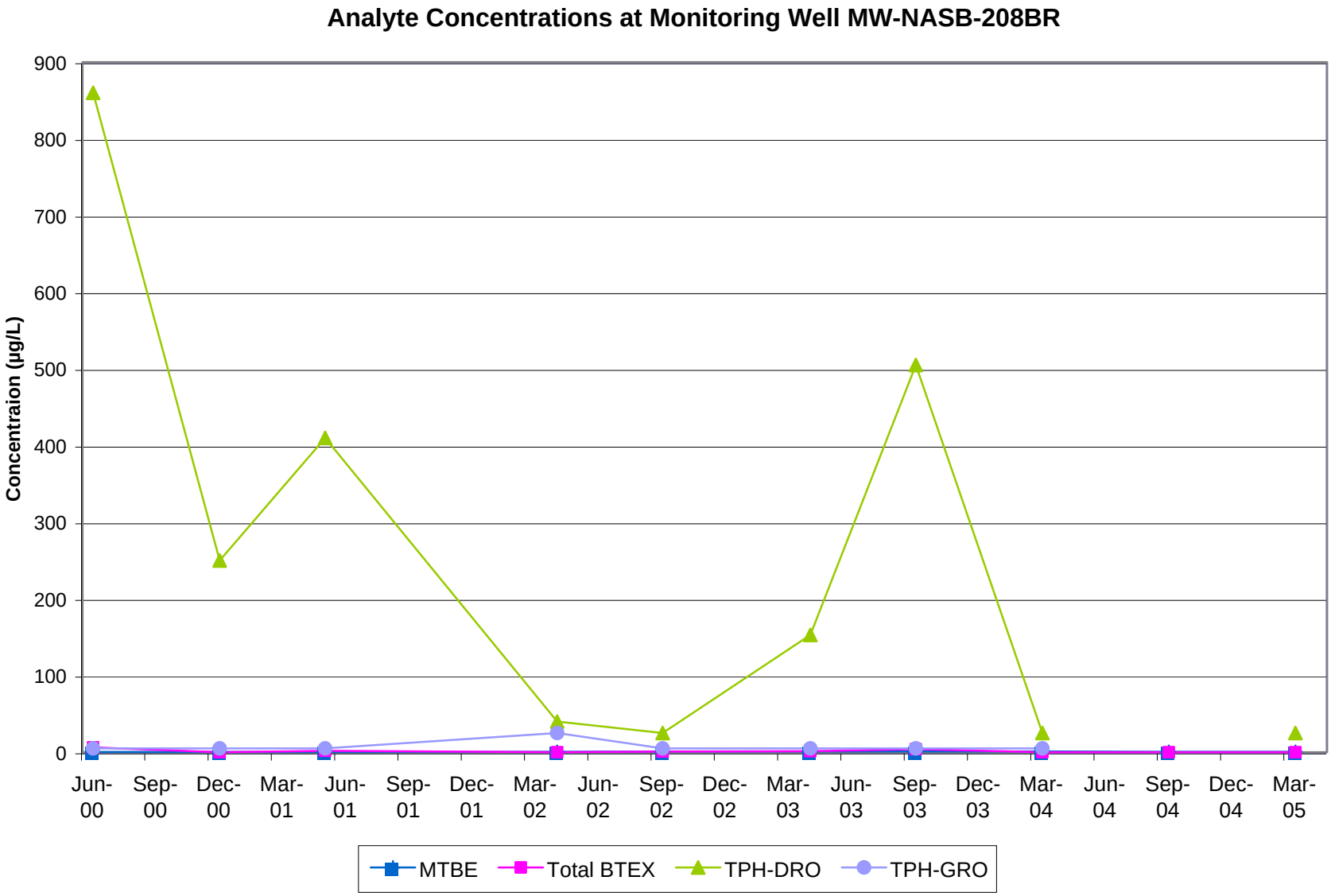
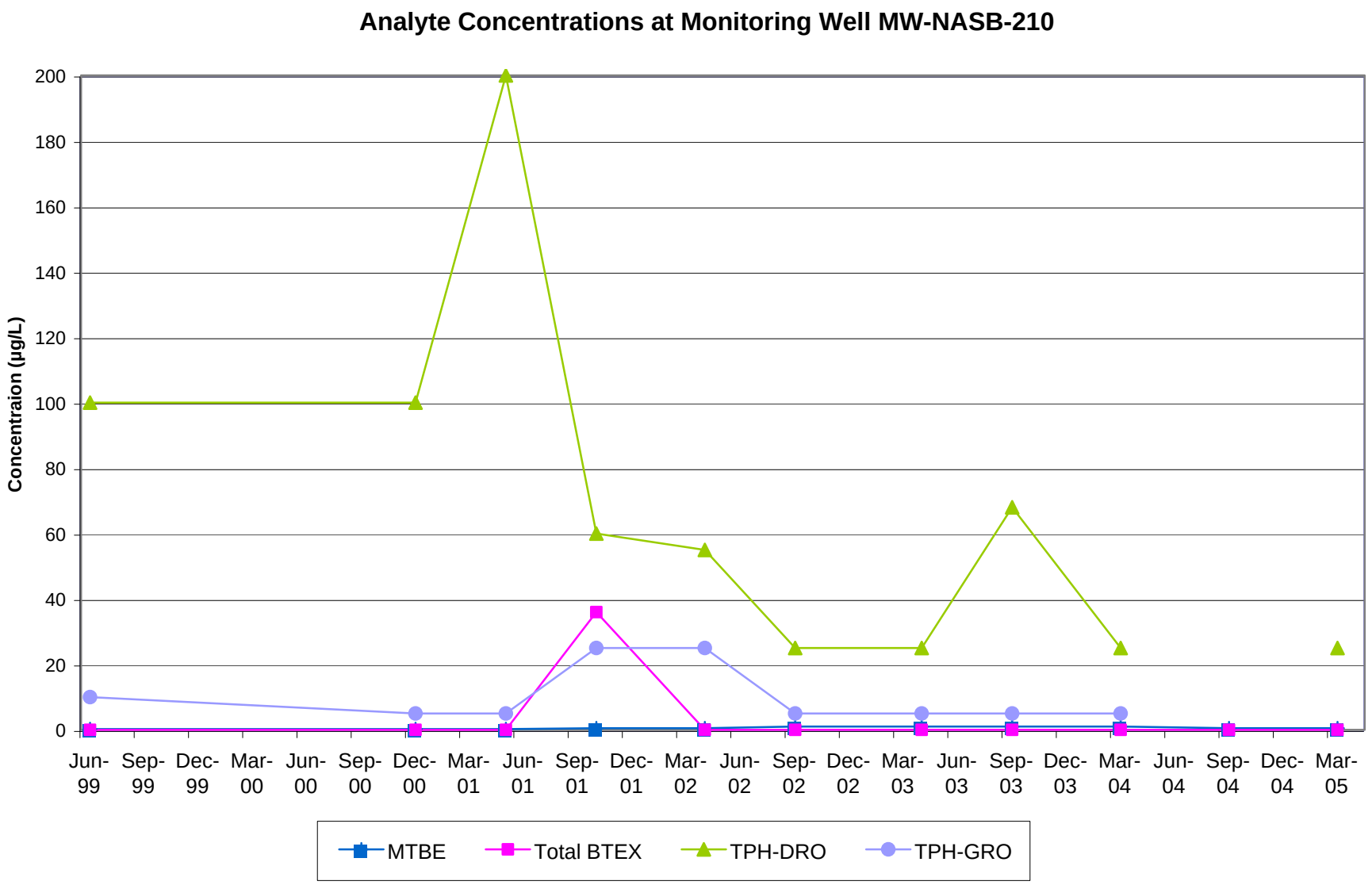
MTBE
Total BTEX
TPH-DRO
TPH-GRO

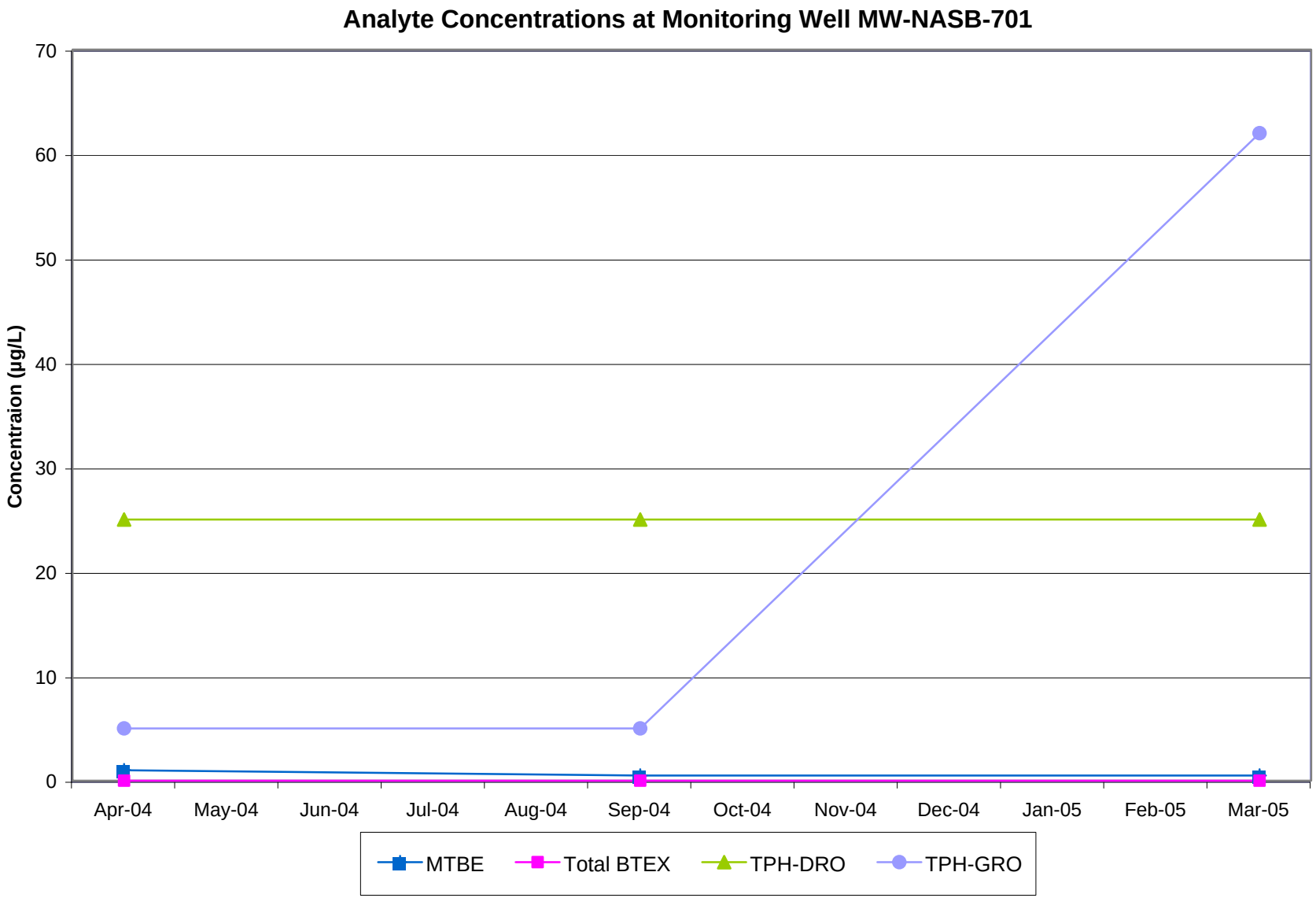

Analyte Concentrations of Monitoring Well MW-NASB-062
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-96
Nov-96
Mar-97
Jul-97
Nov-97
Mar-98
Jul-98
Nov-98
Mar-99
Jul-99
Nov-99
Mar-00
Jul-00
Nov-00
Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
Mar-03
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO

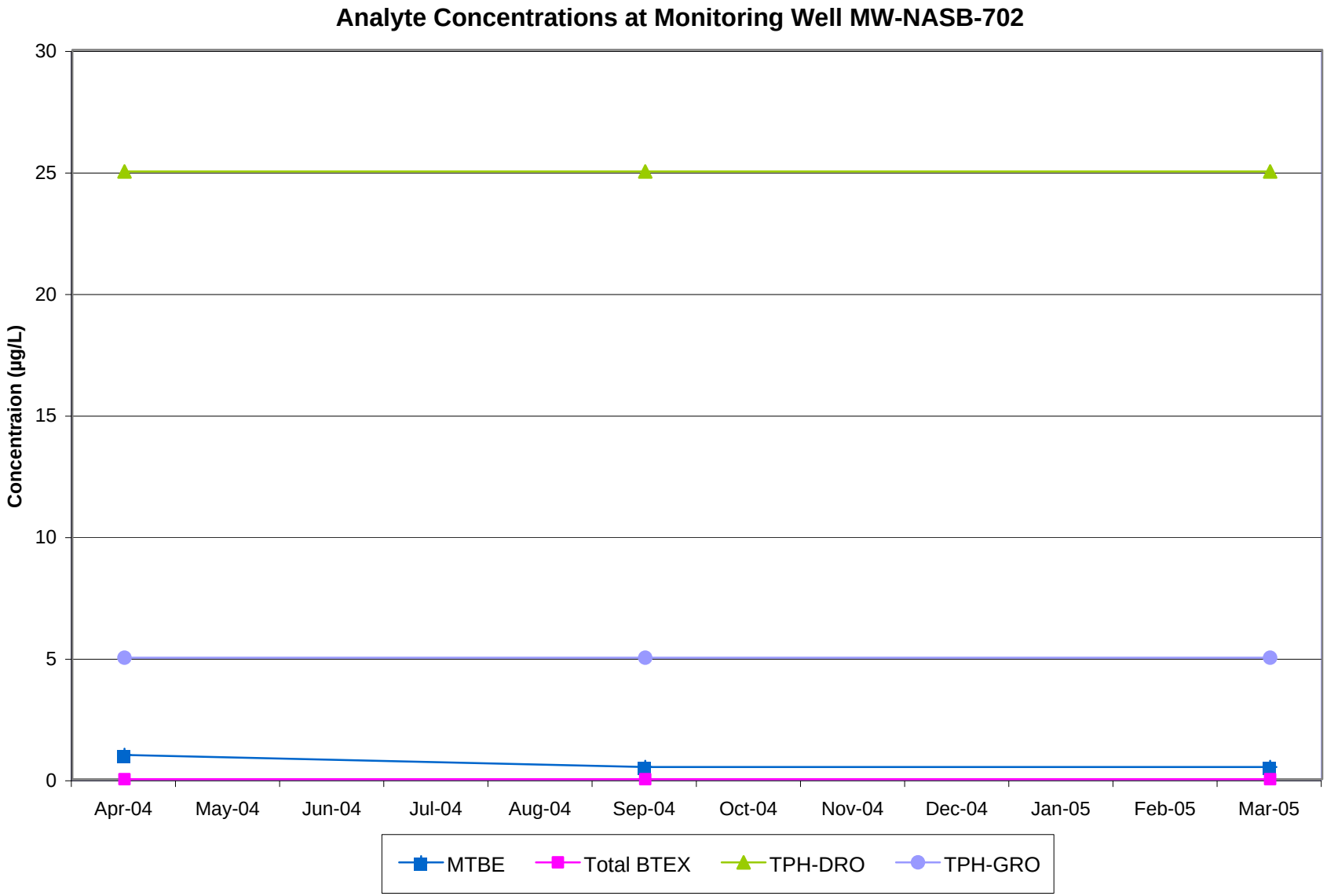

Analyte Concentrations of Monitoring Well MW-NASB-098
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO

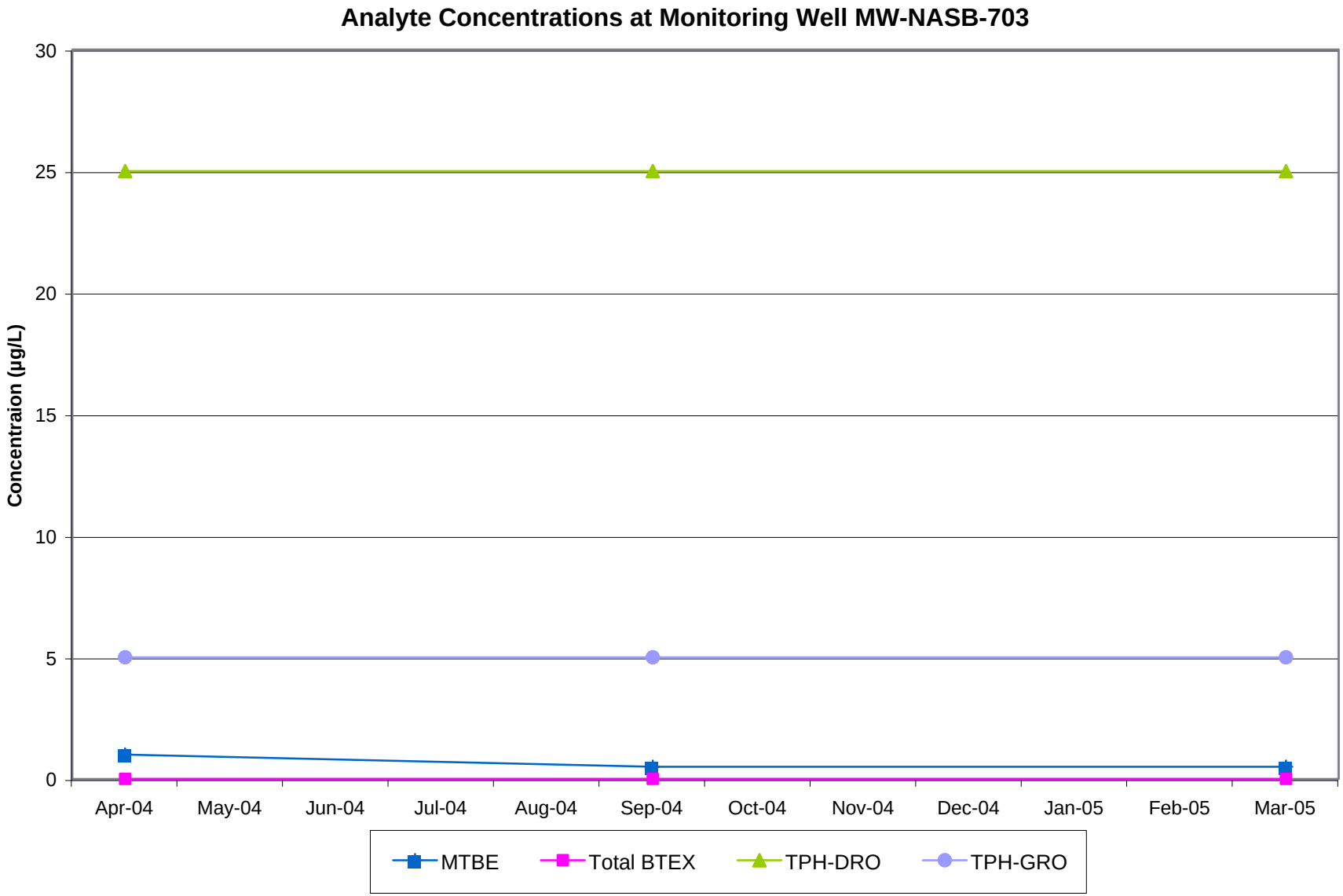

Analyte Concentrations at Monitoring Well MW-NASB-207
Concentraion (µg/L)
80
70
60
50
40
30
20
10
0
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentrations at Monitoring Well MW-NASB-208BR
Concentraion (µg/L)
900
800
700
600
500
400
300
200
100
0
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentrations at Monitoring Well MW-NASB-210
Concentraion (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Jun-99
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentrations at Monitoring Well MW-NASB-701
Concentraion (µg/L)
70
60
50
40
30
20
10
0
Apr-04
May-04
Jun-04
Jul-04
Aug-04
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentrations at Monitoring Well MW-NASB-702
Concentraion (µg/L)
30
25
20
15
10
5
0
Apr-04
May-04
Jun-04
Jul-04
Aug-04
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO


Analyte Concentrations at Monitoring Well MW-NASB-703
Concentraion (µg/L)
30
25
20
15
10
5
0
Apr-04
May-04
Jun-04
Jul-04
Aug-04
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
MTBE
Total BTEX
TPH-DRO
TPH-GRO

Appendix B

Field Records of Well Gauging, Purging, and Sampling Forms

Field Records
September 2004

David C. 9/13/04

OLD FUEL FARM MONITORING WELL GAUGING SUMMARY SEPT 2004

	Well Designation	~~Previous Well Designation~~	~~Top of Well Riser Elevation (ft MSL)~~	Depth to Well Bottom (ft below Top of PVC Riser)	Depth to Water (ft below Top of PVC Riser)	~~Water Table Elevation (ft MSL)~~ Time	
	MW-NASB-046			15.41'	5.26'	10:03	•
	MW-NASB-049			12.55'	5.58'	10:07	•
	MW-NASB-051			15.82'	5.17'	10:29	
	MW-NASB-058			16.15'	6.15'	10:11	
	MW-NASB-062			16.70'	9.42'	10:41	
	MW-NASB-098			—	7.53'	9:41	
	MW-NASB-206			11.45'	5.45'	11:42	
	MW-NASB-207			17.80'	6.54'	10:57	
Flush mount	MW-NASB-208BR			19.70'	6.06'	11:28	
Flush mount	MW-NASB-209R			10.02'	5.60'	11:19	
	MW-NASB-210			16.71'	7.82'	10:47	
Flush mount	MW-NASB-244			9.71'	5.15'	10:22	•
Flush mount	MW-NASB-245			9.71'	5.55'	11:36	
	MW-NASB-701			15.55'	7.33'	9:51	☆
	MW-NASB-702			14.95'	7.05'	9:54	
	MW-NASB-703			12.80'	6.93'	9:58	

☆ cap Broken, unable to lock

• skim coat of product

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: ONSF
Location: NASB, Brunswick, ME
Well ID: MW-NASB-051

Date: 9/14/04
Sampler: MAC
PID Reading: —

Start Time: 1019 **End Time:**
Well Construction: 2" stick up
Depth to water: 5.31
Well Depth:
Water Column:
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02J0183AG
YSI	600XL	00L166
Lamotte	2020	3694-4002

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1025	.9	150	5.45	13.93	6.43	199	0.97	52.9	196	tan
1135	2.9	200	5.45	17.28	5.92	190	1.23	64.8	37	clear
1145	4.9	200	5.45	18.33	5.84	186	0.76	68.1	8	clear
1155	6.9	200	5.45	18.84	5.82	182	0.75	74.4	5	clear
1205	8.9	200	5.45	19.19	5.80	183	0.76	86.2	4	clear
1210	9.9	200	5.45	19.28	5.79	177	0.72	90.4	3	Clear
1215	10.9	200	5.45	19.32	5.79	177	0.67	93.5	3	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
	MW-NASB-051		8	HCL	VOC, TOC, CH4
					NO3, SE2, SO4, Alk

Comments Max depth - 19 ft

Signature

9/14/04
Date

19
.163
57
114
19
3.097 Gal

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-058

Date: 9/14/04
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 11:07 **End Time:**
Well Construction: 2" PVC, Grundfos
Depth to water: 6.15'
Well Depth: 16.15'
Water Column: 10.00'
Total Volume Removed (L) 12.17

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01J0898 AT
YSI	600XL	02A0927 AA
Lamotte	Turbidimeter	3291-2202
Redi-Flo	controller	4755

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
11:10	0.9	300	6.37	14.82	5.83	157	2.40	112	290	grey
11:20	2.25	225	6.36	15.21	5.37	152	1.06	106	40	cloudy
11:40	4.5	225	6.37	16.66	5.44	197	0.25	151	4	clear
11:45	1.13	225	6.37	16.72	5.39	207	0.23	161	3	clear
11:50	1.13	225	6.37	16.77	5.36	210	0.20	169	2	clear
11:55	1.13	225	6.37	16.77	5.34	213	0.20	173	2	clear
12:00	1.13	225	6.37	16.81	5.33	214	0.19	178	2	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
12:00	MW-NASB-058	40ml vial	2	HCl	BTEX + MTBE
12:00	MW-NASB-058	950ml Poly	1	None	Nitrate, Alk, Sulfate
12:00	MW-NASB-058	40ml vial	5	HCl	TOC, methane

Comments

Signature

9/14/04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Naval Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-62

Date: 9/14/04
Sampler: M. Martin
PID Reading:

Start Time: 1434 **End Time:**
Well Construction: 2" PVC
Depth to water: 9.53
Well Depth: 16.41
Water Column: 6.88
Total Volume Removed (L) 7

Field Testing Equipment

Make	Model	Serial #
YSI		02J0898 AT
Sonde		02A0927AA
Lamotte	Turbidimeter	3291-2202

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1444	2	200	9.9	11.78	5.63	97	2.33	93.5	9.7	clear
1454	2	200	9.9	11.8	5.37	98	1.98	125.9	6.2	"
1504	2	200	9.9	12.04	5.45	99	1.82	128.4	5.0	"
1509	1	200	9.9	11.94	5.42	98	1.99	132.6	4.5	"
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1510	MW-NASB-062	40mL vox	7	HCl	Meth/TOC/VOC
1	MW-NASB-062	1L poly	–		NO_3/Fe^2/SO_4/Alk

Comments

Signature

9/14/04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Fuel Farm/Bldg 95 **Date:** 9-15-04
Location: NASB, Brunswick, ME **Sampler:** Suzanne
Well ID: MW098 **PID Reading:** 0.0

Start Time: 9:20 **End Time:** 10:21
Well Construction: 2" PVC
Depth to water: 7.66
Well Depth: 15.72
Water Column: 8.06
Total Volume Removed (L) 15.1

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02J0183 AG
YSI	600 XLM	00L1166 AA
LaMotte	turbidimeter	3744-4602
Grundfos	BMI/MPI	9503
Solinst	water level indicator	

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
9:21	.1	100	7.76	15.40	5.02	200	4.94	-35.2	34	clear
9:31	2.5	250	8.21	26.32	6.20	328	2.30	-81.0	31	clear
9:41	2.5	250	8.22	17.19	6.25	333	0.38	-90.2	12	clear
9:51	2.5	250	8.14	16.99	6.18	316	0.35	-83.1	8	clear
10:01	2.5	250	8.14	16.52	6.10	301	0.31	-52.0	6	clear
10:11	2.5	250	8.14	16.20	5.92	289	0.25	-40.3	5	clear
10:16	1.75	250	8.14	16.18	5.90	284	0.23	-36.9	4	clear
10:21	1.75	250	8.14	16.15	5.86	280	0.22	-35.0	4	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

10:22 BN·95·20·MW098 1L Am **Sample Collection** 2 None Pesticides

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
10:22	~~MW·NASB·098~~	1 L Amber	2	None	Pesticides
10:22	MW·NASB·098	40 ml vial	7	HCl	VOC, Methane, TOC
10:22	MW·NASB·098	950 ml poly	1	None	NO3 FE2, SO4, ALK
00:00	MW·NASB·DUP1	Same as above except pesticides			
10:22	MW·NASB·098 MS/MSD				

Comments
Pesticides for site Bldg 95 (No DUP)
Other Analyses for Old Fuel Farm Site (DUP)
two different labs

Suzanne Whitsie 9-15-04
Signature **Date**

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-207

Date: 9-14-04
Sampler: M. Martin
PID Reading:

Start Time: 1120 **End Time:** 1226
Well Construction: 2" PVC
Depth to water: 6.44
Well Depth: 17.8
Water Column: 11.36
Total Volume Removed (L) 6.5

Field Testing Equipment

Make	Model	Serial #
YSI		01K0981 AA
Sonde		01A0136 AB
Lamotte Turbidimeter		3164-1602

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1130	~~1.5~~	~~200~~ 100	7.27	17.85	5.5	496	1.86	150.1	21	clear
1140	~~1.2~~	~~200~~ 100	7.78	23.16	6.16	487	1.68	93.7	12	"
1150	1	100	8.21	22.37	6.03	464	1.46	108.5	7.8	"
1200	1	100	8.26	22.88	5.99	453	1.33	122.3	7.4	"
1210	1	100	8.77	21.27	5.85	449	0.9	164.8	4.7	"
1220	1	100	8.78	21.99	5.99	464	0.90	168.5	5.3	"
1225	0.5	100	8.93	20.31	5.85	447	0.85	166.7	6.4	"
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1226	MW-NASB-207	40 mL vial	7	HCl	Meth, VOC, TOC
		1 L poly	1	—	NO_3, Fe^{2+}, SO_4, Alk

Comments

Signature

9/14/04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: OID Fuel Farm
Date: 9/15/04
Location: NASB, Brunswick, ME
Sampler: David C.
Well ID: MW-NASB-208BR
PID Reading: 0.0ppm

Start Time: 10:10 **End Time:** 12:20
Well Construction: 2" PVC Grundfos
Depth to water: 6.10'
Well Depth: 19.50'
Water Column: 13.40'
Total Volume Removed (L) 29.75

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02H1015 AB
YSI	600XL	01K0643 AA
Lamotte	Turbidimeter	3694-4002
Redi-Flo	controller	225650

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:15	2.25	450	7.76	16.76	6.61	533	0.77	-26.3	319	Grey
10:35	4.40	220	8.31	18.33	6.63	522	0.55	-41.2	312	Grey
10:55	4.40	220	8.34	18.79	6.55	518	0.47	-33.7	269	Grey
11:15	4.40	220	8.33	18.66	6.62	511	0.41	-31.4	142	Grey
11:35	4.40	220	8.32	18.76	6.45	507	0.43	-19.9	124	Grey
11:55	4.40	220	8.30	19.13	6.43	504	0.40	-15.4	96	Grey
12:00	1.10	220	8.31	18.77	6.42	504	0.40	-14.4	92	Grey
12:05	1.10	220	8.32	18.92	6.45	501	0.39	-15.4	85	Grey
12:10	1.10	220	8.32	18.87	6.42	500	0.39	-14.8	83	Grey
12:15	1.10	220	8.33	19.78	6.43	500	0.39	-14.3	80	Grey
12:20	1.10	220	8.33	18.80	6.44	499	0.39	-14.0	82	Grey
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
12:20	MW-NASB-208BR	40ml vial	2	HCl	BTEX + MTBE
12:20	MW-NASB-208BR	950ml Poly	1	None	Nitrate, Alk, Sulfate
12:20	MW-NASB-208BR	40ml vial	5	HCl	TOC, Methane

Comments

Signature

9/15/04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fowl Farm
Location: NASB, Brunswick, ME
Well ID: MW-210

Date: 9/15/04
Sampler: M. Martin
PID Reading:

Start Time: 0940 **End Time:** 1141
Well Construction: 2" PVC
Depth to water: 6.47
Well Depth: 16.73
Water Column: 10.26
Total Volume Removed (L) 26

Field Testing Equipment

Make	Model	Serial #
YSI		01108928 AT
Sonde		02A0927 A1
Lamotte	Turbidimeter	3164-1602

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0950	3	300	6.58	19.59	6.09	142	1.45	39.5	160	grey
1000	3	300	6.58	24.28	6.10	134	1.07	50.5	120	"
1010	2	200	6.85	25.83	6.06	130	0.93	70.3	85	"
1020	|	|	|	28.24	6.08	131	0.85	70.3	55	"
1030	|	|	|	26.95	6.06	129	0.8	85.3	50	"
1040	|	|	|	25.01	6.00	126	0.73	97.8	55	"
1050	|	|	|	23.09	5.73	122	0.61	128.1	40	"
1100	|	|	|	22.35	5.72	121	0.57	135.9	31	"
1110	|	|	|	20.12	5.59	118	0.4	153.2	32	"
1120	|	|	|	25.04	5.99	120	0.36	141.4	27	"
1130	|	|	|	26.8	5.97	121	0.41	149.4	22	"
1140	|	|	|	26.81	5.97	123	0.49	152.4	26	"
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1141	MW-NASB-210	40 ml voa	7	HCl	TOC/VOC/Meth
1141	"	1 L poly	1	–	NO_3, Fe^{2+}, SO_4, Alk

Comments

pumped for 2 hrs w/o stablization, sampled after 2 hrs of pumping

Signature

9/15/04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW 701

Date: 9-14-04
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 13:49 **End Time:** 14:41
Well Construction: 2" PVC
Depth to water: 7.41'
Well Depth: 15.30'
Water Column: 7.89
Total Volume Removed (L) 7.41

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1015AB
YSI	600 XLM	01K0643AA
LaMotte turbidimeter		3744-4602
Grundfos Rediflow		3714
Solinst water level indicator		

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
13:50	.2	250	7.49	22.93	6.16	212	5.53	54.1	27	clear
14:00	2.5	250	7.54	19.78	5.88	405	0.49	80.8	10	clear
14:10	2.5	250	7.55	19.78	5.85	404	0.41	84.2	6	clear
14:20	2.5	250	7.55	19.87	5.62	402	0.56	131.7	4	clear
14:30	2.5	250	7.55	20.14	5.52	403	0.58	140.3	4	clear
14:35	1.75	250	7.55	20.18	5.50	403	0.53	141.7	3	clear
14:40	1.75	250	7.55	20.39	5.43	403	0.49	140.9	3	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
14:41	MW-NASB-701	40 ml vials	9	HCl	VOC, Methane, TOC, GRO
14:41	MW NASB-701	1 L Amber	2	HCl	DRO
14:41	MW-NASB-701	950 ml poly	1	None	NO_3, FE_2, SO_4, Alk

Comments

Suzanne Whitesides
Signature

9-14-04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-702

Date: 9-14-04
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 12:01 **End Time:** 13:13
Well Construction: 2" PVC
Depth to water: 7.13
Well Depth: 14.71
Water Column: 7.58
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1015AB
YSI	600 XLM	01K0643AA
LaMotte turbidimeter		3744-4602
Grundfos rediflow		3794
Solinst water level indicator		

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^{c}	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
12:02	.2	250	7.33	19.15	6.18	117	3.49	91.2	230	cloudy
12:12	2.5	250	7.54	19.94	5.80	121	1.88	117.1	65	clear
12:22	2.5	250	7.54	19.96	5.75	120	1.95	115.5	27	clear
12:32	2.5	250	7.55	20.00	6.31	122	2.33	84.6	18	clear
12:42	2.5	250	7.54	20.03	5.70	123	2.07	126.0	14	clear
12:52	2.5	250	7.54	19.98	5.68	123	2.01	126.6	9	clear
13:02	2.5	250	7.54	19.94	5.70	124	2.12	124.9	9	clear
13:07	1.75	250	7.54	19.94	5.70	123	2.08	122.3	9	clear
13:12	1.75	250	7.54	19.92	5.72	124	2.09	121.4	8	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
13:13	MW-NASB-702	40 ml vial	9	HCl	VOC, Methane, TOC, GRO
13:13	MW-NASB-702	1 L Amber	2	HCl	DRO
13:13	MW-NASB-702	950 ml poly	1	None	NO3, FE2, SO4, ALK

Comments

Suzanne Whitehouse
Signature

9-14-04
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW 703

Date: 9-14-04
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 10:08 **End Time:** 11:10
Well Construction: 2" PVC
Depth to water: 7.03
Well Depth: 12.80
Water Column: 5.77
Total Volume Removed (L) 11.1

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1015 AB
YSI	600 XLM	01K0643 AA
LaMotte turbidimeter		3744-4602
Grundfos rediflo		3794
Solinst water level indicator		

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:09	.1	100	7.07	23.01	6.45	112	5.56	20.3	70	clear
10:19	2.5	250	>7.1	21.18	5.70	139	2.78	90.8	16	clear
10:29	2.5	250	>7.1	21.52	5.62	134	3.13	103.0	11	clear
10:39	2.5	250	>7.1	21.17	5.58	134	2.94	103.6	6	clear
10:49	2.5	250	>7.1	21.40	5.60	135	3.07	101.9	4	clear
10:59	2.5	250	>7.1	21.14	5.58	135	3.03	105.0	4	clear
11:04	1.75	250	>7.1	21.17	5.58	135	3.01	107.4	4	clear
11:09	1.75	250	>7.1	21.18	5.59	135	2.97	108.9	3	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
11:10	MW-NASB-703	40 ml vial	9	HCl	VOC, Methane, TOC, GRO
11:10	MW-NASB-703	1 L Amber	2	HCl	DRO
11:10	MW-NASB-703	950ml poly	1	None	NO3, FE2, SO4, ALK

Comments
lowest possible flow w/ Grundfos pump.
water level lower than top of pump.

Suzanne Whitside
Signature

9-14-04
Date

Field Records
March 2005

GROUNDWATER MEASUREMENTS FOR MARCH 2005 SAMPLING EVENT
OLD NAVY FUEL FARM
NAVAL AIR STATION, BRUNSWICK, MAINE

Date: 3/7/05 Instrument: Solinst Interface Meter 00606, P.I.D. ED FN 311

Weather: 20°, overcast Personnel: David Comeau

Well I.D.	Depth to Water (feet) *	Time	Well condition	P.I.D. Reading (ppm)	Comments
MW-NASB-046	5.49	1550	OK	0.0	
MW-NASB-049	5.67	1555	OK	0.0	
MW-NASB-051	4.50	1545	OK	0.0	
MW-NASB-058	6.18	1600	OK	0.0	
MW-NASB-062	8.61	1620	OK	0.0	
MW-NASB-098	7.60	1525	OK	0.0	
MW-NASB-206	5.64	1615	OK	0.0	
MW-NASB-207	6.54	1630	OK	0.0	
MW-NASB-208BR	6.21	1510	OK	0.0	Flush Mount
MW-NASB-209R	5.37	1500	OK	0.0	Flush Mount
MW-NASB-210	8.13	1530	OK	0.0	
MW-NASB-244	4.69	1610	OK	0.0	Flush Mount
MW-NASB-245	6.11	1515	OK	0.0	Flush Mount
MW-NASB-701	7.33	1520	OK	0.0	
MW-NASB-702	7.14	1535	OK	0.0	Broken cap
MW-NASB-703	7.17	1540	OK	0.0	

* Depth to water is the distance in feet from the measuring point (top of riser pipe) to the water.

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-208BR

Date: 3-14-05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 8:46 **End Time:** 10:50
Well Construction: 2" PVC Grundfos
Depth to water: 6.32'
Well Depth: 19.60'
Water Column: 13.28'
Total Volume Removed (L) 21.08

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
8:50	0.68	170	7.13	10.58	6.35	527	4.77	28	>1000	Tan
9:00	1.7	170	7.23	12.04	6.18	535	2.67	15	400	cloudy
9:10	1.7	170	7.26	14.64	6.25	538	2.87	7	350	cloudy
9:30	3.4	170	7.30	15.95	6.26	545	3.06	-1	200	cloudy
9:50	3.4	170	7.30	16.75	6.26	550	3.23	-6	100	cloudy
10:10	3.4	170	7.30	17.22	6.24	551	3.30	-8	60	cloudy
10:20	1.7	170	7.30	17.27	6.23	553	3.38	-9	45	cloudy
10:30	1.7	170	7.31	17.32	6.24	554	3.46	-10	45	cloudy
10:40	1.7	170	7.31	18.12	6.24	555	3.50	-12	40	cloudy
10:45	0.85	170	7.31	18.35	6.24	556	3.57	-14	40	cloudy
10:50	0.85	170	7.31	18.59	6.24	557	3.60	-15	37	cloudy
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
10:50	MW-NASB-208BR	40ml vial	6	HCl	VOC, Methane
10:50	MW-NASB-208BR	250ml Amber	1	H_2SO_4	TOC
10:50	MW-NASB-208BR	500ml Poly	1	HCl	Ferrous Iron
10:50	MW-NASB-208BR	500ml Poly	1	None	Nitrate, Sulfate, Alk.
10:50	MW-NASB-208BR	1L Amber	2	MeCl + HCl	DRO

Comments Hach Test Kit for Ferrous Iron = 5.8 mg/L

Signature

3-14-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-062

Date: 3/10/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 8:40 **End Time:** 9:30
Well Construction: 2" PVC Grundfos
Depth to water: 8.51'
Well Depth: 16.60'
Water Column: 8.09'
Total Volume Removed (L) 7.4

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
8:45	2.0	400	8.62	5.46	6.53	127	7.82	164	27	cloudy
8:55	1.2	120	8.53	7.47	5.55	116	3.28	151	12	clear
9:05	1.2	120	8.52	8.53	5.53	113	3.67	149	9	clear
9:15	1.2	120	8.52	9.02	5.55	109	3.57	149	8	clear
9:20	0.6	120	8.52	9.55	5.56	109	3.64	148	8	clear
9:25	0.6	120	8.52	10.25	5.56	108	3.68	150	7	clear
9:30	0.6	120	8.52	10.78	5.56	108	3.67	152	7	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
9:30	MW-NASB-062	40ml vial	6	Hcl	VOC, Methane
9:30	MW-NASB-062	250ml Amber	1	H_2SO_4	TOC
9:30	MW-NASB-062	500ml Poly	1	Hcl	Ferrous Iron
9:30	MW-NASB-062	500ml Poly	1	None	Nitrate, Sulfate, Alk.
9:30	MW-NASB-062	1L Amber	2	MeCl + Hcl	DRO

Comments
Hach Test Kit for Ferrous Iron = 0.6 mg/L

Signature

3/10/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-051

Date: 3/10/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 10:00 **End Time:** 10:35
Well Construction: 2" PVC Grundfos
Depth to water: 4.15'
Well Depth: 15.74'
Water Column: 11.59'
Total Volume Removed (L) 22.75

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^{C}	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:05	3.25	650	4.58	4.96	5.38	115	2.98	214	100	cloudy
10:15	6.5	650	4.81	6.31	5.63	110	0.93	184	6	clear
10:20	3.25	650	4.82	6.21	5.64	109	0.95	181	5	clear
10:25	3.25	650	4.82	6.30	5.65	110	1.02	178	3	clear
10:30	3.25	650	4.82	6.25	5.64	111	1.00	176	2	clear
10:35	3.25	650	4.82	6.31	5.64	111	0.99	175	1	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
10:35	MW-NASB-051	40ml vial	6	HCl	VOC, Methane
10:35	MW-NASB-051	250ml Amber	1	H_2SO_4	TOC
10:35	MW-NASB-051	500ml poly	1	HCl	Ferrous Iron
10:35	MW-NASB-051	500ml poly	1	None	Nitrate, Sulfate, Alk.
10:35	MW-NASB-051	1L Amber	2	MeCl + HCl	DRO

Comments

Grundfos Controller is on lowest setting allowed, flow can not be any lower.
Hach Test Kit for Ferrous Iron = 0.0 mg/L

Signature

3/10/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-207

Date: 3/10/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 11:10 **End Time:** 12:10
Well Construction: 2" PVC Grundfos
Depth to water: 6.29'
Well Depth: 17.72'
Water Column: 11.43'
Total Volume Removed (L) 9

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534AS
YSI	600XLM	02B0815AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
11:15	0.75	150	6.86	4.77	6.35	483	7.42	181	19	clear
11:25	1.5	150	6.96	5.17	6.37	515	4.10	174	15	clear
11:35	1.5	150	7.15	7.71	6.41	522	3.92	159	12	clear
11:45	1.5	150	7.11	9.26	6.42	523	3.75	155	8	clear
11:55	1.5	150	7.10	9.88	6.40	524	3.62	152	7	clear
12:00	0.75	150	7.09	10.14	6.40	525	3.61	151	7	clear
12:05	0.75	150	7.08	10.25	6.40	525	3.58	150	6	clear
12:10	0.75	150	7.08	10.31	6.40	525	3.55	150	6	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
12:10	MW-NASB-207	40ml Vial	6	HCl	VOC, Methane
12:10	MW-NASB-207	250ml Amber	1	H_2SO_4	TOC
12:10	MW-NASB-207	500ml Poly	1	HCl	Ferrous Iron
12:10	MW-NASB-207	500ml Poly	1	None	Nitrate, Sulfate, Alk.
12:10	MW-NASB-207	1 L amber	2	MeCl + HCl	DRO

Comments

Hach Test Kit for Ferrous Iron: 0.0 mg/L

Signature

3/10/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-703

Date: 3/9/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 11:40 **End Time:** 1315
Well Construction: 2" PVC Grundfos
Depth to water: 7.10'
Well Depth: 12.74'
Water Column: 5.64'
Total Volume Removed (L) 16.6

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
11:45	1.3	260	7.17	4.82	5.56	128	7.36	183	150	Grey
11:55	1.7	170	7.16	5.47	5.50	122	4.16	180	75	cloudy
12:05	1.7	170	7.14	5.83	5.57	121	4.38	175	34	cloudy
12:15	1.7	170	7.13	5.10	5.55	121	4.66	177	21	cloudy
12:25	1.7	170	7.13	7.03	5.58	119	4.98	177	20	clear
12:45	3.4	170	7.13	8.30	5.58	121	5.32	178	21	clear
1305	3.4	170	7.13	8.35	5.55	120	5.52	197	8	clear
1310	0.85	170	7.13	8.40	5.57	120	5.54	185	8	clear
1315	0.85	170	7.13	8.37	5.58	121	5.55	181	7	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1315	MW-NASB-703	40ml vial	8	HCl	VOC, methane, GRO
1315	MW-NASB-703	250ml amber	1	H_2SO_4	TOC
1315	MW-NASB-703	500ml Poly	1	HCl	Ferrous Iron
1315	MW-NASB-703	500ml Poly	1	None	Nitrate, Sulfate, Alk.
1315	MW-NASB-703	1 L Amber	2	MeCl + HCl	DRO

Comments
Hach Test Kit for Ferrous Iron = 0.0 mg/L

D. Power
Signature

3/9/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-701

Date: 3/8/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 10:30 **End Time:** 11:40
Well Construction: 2" PVC Grundfos
Depth to water: 7.33'
Well Depth: 15.48'
Water Column: 8.15'
Total Volume Removed (L) 9.8

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:35	2.0	400	7.39	6.33	5.43	306	1.25	93	75	cloudy
10:45	1.2	120	7.31	6.94	5.52	331	0.99	87	34	clear
10:55	1.2	120	7.30	5.79	5.48	333	1.00	90	28	clear
11:05	1.2	120	7.29	7.32	5.50	335	1.22	86	22	clear
11:15	1.2	120	7.29	8.68	5.57	337	1.45	73	12	clear
11:25	1.2	120	7.30	8.52	5.53	342	1.05	68	9	clear
11:30	0.6	120	7.30	8.35	5.50	341	0.99	65	9	clear
11:35	0.6	120	7.30	8.21	5.52	340	1.01	61	8	clear
11:40	0.6	120	7.30	8.17	5.53	339	1.05	60	8	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
11:40	MW-NASB-701	40ml vial	3	HCl	VOC
11:40	MW-NASB-701	40ml vial	3	HCl	Methane
11:40	MW-NASB-701	40ml vial	2	HCl	GRO
11:40	MW-NASB-701	250ml Amber	1	H_2SO_4	TOC
11:40	MW-NASB-701	500ml Poly	1	HCl	Ferrous Iron
11:40	MW-NASB-701	500ml Poly	1	None	Nitrate, Sulfate, Alk.
11:40	MW-NASB-701	1 L amber	2	MeCl + HCl	DRO

Comments

Hach Test Kit for Ferrous Iron = 2.4 mg/L

Signature

3/8/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-702

Date: 3/8/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 12:30 **End Time:** 1435
Well Construction: 2" PVC Grundfos
Depth to water: 7.09'
Well Depth: 14.90'
Water Column: 7.81'
Total Volume Removed (L) 20.95

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
12:35	1.75	350	7.38	5.77	5.98	145	7.34	107	>1000	Grey
12:45	1.6	160	7.16	6.10	5.95	150	5.47	115	>1000	Grey
12:55	1.6	160	7.16	7.05	5.99	150	5.47	125	>1000	Grey
1315	3.2	160	7.16	6.17	5.89	145	5.98	142	110	Cloudy
1335	3.2	160	7.16	7.60	5.94	142	5.38	147	95	cloudy
1355	3.2	160	7.16	7.97	5.96	143	5.30	153	55	cloudy
1405	1.6	160	7.16	8.10	5.90	140	5.35	159	50	cloudy
1415	1.6	160	7.16	8.06	5.91	140	5.58	150	50	cloudy
1420	0.8	160	7.16	8.19	5.93	142	5.63	162	45	cloudy
1425	0.8	160	7.16	8.23	5.93	143	5.67	162	45	cloudy
1430	0.8	160	7.16	8.35	5.93	144	5.68	163	40	cloudy
1435	0.8	160	7.16	8.40	5.93	143	5.70	164	40	cloudy
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1435	MW-NASB-702	40ml Vial	8	HCl	VOC, Methane, GRO
1435	MW-NASB-702	250ml Amber	1	H_2SO_4	TOC
1435	MW-NASB-702	500ml Poly	1	HCl	Ferrous Iron
1435	MW-NASB-702	500ml Poly	1	None	Nitrate, Sulfate, Alk.
1435	MW-NASB-702	1 L amber	2	MeCl + HCl	DRO

Comments

Hach Test Kit for Ferrous Iron = 0.0 mg/L

D P Cowen
Signature

3/8/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-058

Date: 3/11/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 10:30 **End Time:** 11:30
Well Construction: 2" PVC Grundfos
Depth to water: 6.22'
Well Depth: 16.07'
Water Column: 9.85'
Total Volume Removed (L) 12

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02E0534 AS
YSI	600 XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:35	1.0	200	6.32	5.98	5.88	181	7.97	86	120	Grey
10:45	2.0	200	6.31	7.68	5.70	186	3.56	118	60	cloudy
10:55	2.0	200	6.31	11.20	5.75	187	2.76	118	21	clear
11:05	2.0	200	6.31	11.65	5.78	187	2.73	117	12	clear
11:15	2.0	200	6.31	12.28	5.84	187	2.87	121	8	clear
11:20	1.0	200	6.31	12.20	5.86	186	2.90	121	6	clear
11:25	1.0	200	6.31	11.98	5.87	186	2.93	122	5	clear
11:30	1.0	200	6.31	11.88	5.86	185	2.99	124	3	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
11:30	MW-NASB-058	40ml vial	6	HCl	VOC, methane
11:30	MW-NASB-058	250ml Amber	1	H_2SO_4	TOC
11:30	MW-NASB-058	500ml Poly	1	HCl	Ferrous Iron
11:30	MW-NASB-058	500ml Poly	1	None	Nitrate, Sulfate, Alk.
11:30	MW-NASB-058	1L Amber	2	MeCl + HCl	DRO

Comments Hach Test Kit for Ferrous Iron = 0.6 mg/L

Signature

3/11/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-098

Date: 3/11/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 8:25 **End Time:** 9:45
Well Construction: 2" PVC Grundfos
Depth to water: 7.57'
Well Depth: 15.93'
Water Column: 8.36'
Total Volume Removed (L) 16

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water Meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
8:30	1.0	200	7.70	4.26	6.79	266	7.76	44	600	Brown
8:40	2.0	200	7.70	9.60	6.41	300	1.23	-2	170	Brown
8:50	2.0	200	7.70	13.07	6.43	301	1.13	-4	95	cloudy
9:10	4.0	200	7.70	12.88	6.21	278	1.19	1	34	clear
9:30	4.0	200	7.70	12.68	5.92	217	1.28	10	9	clear
9:35	1.0	200	7.70	12.73	5.89	212	1.32	16	8	clear
9:40	1.0	200	7.70	12.72	5.87	209	1.37	18	8	clear
9:45	1.0	200	7.70	12.69	5.85	206	1.40	20	8	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
9:45	MW-NASB-098	40ml vial	6	HCl	VOC, methane
9:45	MW-NASB-098	250ml Amber	1	H_2SO_4	TOC
9:45	MW-NASB-098	500ml Poly	1	HCl	Ferrous Iron
9:45	MW-NASB-098	500ml Poly	1	None	Nitrate, Sulfate, Alk.
9:45	MW-NASB-098	1L Amber	2	MeCl + HCl	DRO
00:00	MW-NASB-DUP1	→ Same Bottles & Analyses as above.			
9:45	MW-NASB-098MS	40ml vial	6	HCl	VOC, methane
9:45	MW-NASB-098MSD	1 Lamber	2	MeCl + HCl	DRO

Comments

Hach TEST Kit for Ferrous Iron = 5.2 mg/L

Signature

3/11/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Old Navy Fuel Farm
Location: NASB, Brunswick, ME
Well ID: MW-210

Date: 3/11/05
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 11:47 **End Time:** 1315
Well Construction: 2" PVC Grundfos
Depth to water: 8.15'
Well Depth: 16.61'
Water Column: 8.46'
Total Volume Removed (L) 15.84

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02E0534 AS
YSI	600XLM	02B0815 AG
Lamotte	Turbidimeter	3292-2202
Solinst	water meter	00606

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
11:50	0.54	180	8.18	7.18	6.38	266	10.02	123	210	cloudy
12:00	1.8	180	8.18	8.05	6.26	267	8.08	134	340	cloudy
12:10	1.8	180	8.19	11.98	6.33	265	7.41	134	280	cloudy
12:30	3.6	180	8.18	12.82	6.20	213	6.05	145	32	clear
12:40	1.8	180	8.18	11.90	6.15	213	5.54	149	26	clear
1300	3.6	180	8.18	11.69	6.04	218	4.32	157	8	clear
1305	0.9	180	8.18	11.73	6.06	220	4.30	156	8	clear
1310	0.9	180	8.18	11.65	6.06	221	4.29	156	7	clear
1315	0.9	180	8.18	11.58	6.06	220	4.30	157	7	clear
Acceptance Criteria:					10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1315	MW-NASB-210	40ml vial	6	HCl	VOC, methane
1315	MW-NASB-210	250ml Amber	1	H_2SO_4	TOC
1315	MW-NASB-210	500ml Poly	1	HCl	Ferrous Iron
1315	MW-NASB-210	500ml Poly	1	None	Nitrate, Sulfate, Alk.
1315	MW-NASB-210	1L Amber	2	MeCl + HCl	DRO

Comments Hach Test Kit for Ferrous Iron = 0.0 mg/L

Signature

3/11/05
Date

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB ONFF **Date** 3/14/05 **Weather** 30°, clear sky

Calibrated By David Comeau **Instrument** YSI 650MDS, YSI 600XLM **Serial Number** 02E0534 AS, 02B0815 AG

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.413	1.671	1.502	17.30	
pH (7)	7.11	6.99	17.28	
pH (4)	3.93	3.96	17.26	
pH (10)	9.82	9.93	17.32	
ORP 240	236.5	238.2	17.38	
Dissolved Oxygen	95.4% 9.16 mg/L	98.2% 10.02 mg/L	17.29	
Barometric Pressure	753.9	754.3		

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB ONFF **Date** 3/11/05 **Weather** 2°, clear sky

Calibrated By David Comeau **Instrument** YSI 650 MDS / YSI 600 XLM **Serial Number** 02E0534 AS / 02B0815 AG

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.413	1.379	1.447	10.89	
pH (7)	6.99	7.07	10.83	
pH (4)	3.99	4.01	11.07	
pH (10)	9.87	9.95	11.10	
ORP 240	244.5	232.4	11.11	
Dissolved Oxygen	96.4 % 10.57 mg/l	92.4% 9.66 mg/l	11.28	
Barometric Pressure	748.8	751.1		

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB ONFF **Date** 3/10/05 **Weather** 5°, clear sky

Calibrated By David Comeau **Instrument** YSI 650 MDS / YSI 600XLM **Serial Number** 02E0534 AS / 02B0815 AG

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.413	1.383	1.379	11.69	
pH (7)	6.99	6.99	11.90	
pH (4)	4.01	3.99	11.93	
pH (10)	9.98	9.87	11.87	
ORP 240	238.9	244.5	11.87	
Dissolved Oxygen	108.1 % 11.87 mg/l	96.4 % 10.57 mg/l	11.22	
Barometric Pressure	743.5	748.8		

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB ONFF **Date** 3/9/05 **Weather** 15°, windy

Calibrated By David Comeau **Instrument** YSI 650 MDS / YSI 600 XLM **Serial Number** 02E0534 AS / 02B0815 AG

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.413	1.178	1.383	11.53	
pH (7)	6.96	6.99	11.46	
pH (4)	3.96	4.01	11.39	
pH (10)	9.93	9.98	11.42	
ORP 240	252	238.9	11.37	
Dissolved Oxygen	102.3 % 11.23 mg/L	108.1 % 11.87 mg/L	11.20	
Barometric Pressure	740.1	743.5		

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB ONFF **Date** 3/8/05 **Weather** 30°, Rain/Snow

Calibrated By David Comeau **Instrument** YSI 650 MDS, YSI 600 XLM **Serial Number** 02E0534 AS, 02B0815 AG

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.413	1.091	1.178	18.59	
pH (7)	7.03	6.96	18.42	
pH (4)	3.90	3.96	18.68	
pH (10)	9.93	9.93	18.52	
ORP 240	254.0	252	18.63	
Dissolved Oxygen	93.1% 8.90 mg/l	102.3 % 11.23 mg/l	17.49	
Barometric Pressure	739.4	740.1		

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB Old Navy Fuel Farm **Calibrated By** David Comeau

Instrument/Serial Number	Pre-calibration Reading	Post-calibration Reading	Calibration Gas/Concentration	Date
Photovac 20/20 PID ED FN 311	0.0 / 95.3	0.0 / 98.7	Isobutylene / 100ppm	3/7/05
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	
Photovac 20/20 PID			Isobutylene / 100ppm	

INSTRUMENT CALIBRATION LOG

Project/Site Name NASB Old Navy Fuel Farm **Calibrated By** David Comeau

Instrument/Serial Number	Pre-cal 1.0 (NTU)	Pre-cal 10 (NTU)	Post-cal 1.0 (NTU)	Post-cal 10 (NTU)	Date
Lamotte Turbidimeter 3292-2202	0.95	10	1.0	10	3/8/05
Lamotte Turbidimeter 3292-2202	1.0	10	1.0	9.9	3/9/05
Lamotte Turbidimeter 3292-2202	1.0	9.9	1.0	10	3/10/05
Lamotte Turbidimeter 3292-2202	1.0	10	1.2	9.9	3/11/05
Lamotte Turbidimeter 3292-2202	1.1	9.9	1.0	10	3/14/05
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					

Appendix C

Data Validation Memos and Laboratory Analytical Results

DATA VALIDATION MEMORANDUM
NAS BRUNSWICK SITE OLD NAVY FUEL FARM
SEPTEMBER 2004 SAMPLING ROUND 9

TO: ENGINEERING FACILITY COMMAND NORTHEAST

FROM: JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA

SUBJECT: NAS BRUNSWICK SITE OLD NAVY FUEL FARM MONITORING EVENT 9, SEPTEMBER '04

DATE: 12/6/2004

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Inorganic Analysis (1988), and

3. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Site 1& 3 and Eastern Plume LTMP QAPP (May 2000). The QAPP MPC and validation guideline exceedences are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria exceedences are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Acronym or Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
%M	Percent moisture
%S	Percent solids
Ug/L	Microgram per liter
BD	Breakdown
BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verfication
COC	Chain of custody
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
LTMP	Long term monitoring plan
MeCl	Methylene chloride
MS	Matrix spike

Acronym or Abbreviation	Definition
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following:

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: AccuTest Laboratory
SDG #:__091504, 0409307, 0409338 & 0409439
EPA-NE DV TIER LEVEL:___II___
SITE NAME: NAS Brunswick – Site Old Navy Fuel Farm

# of SAMPLES: VOC–10 GW, 1FD, 3 TB & 1 RB; GRO – 3 GW, 2 TB & 1 RB; DRO – 3 GW & 1 RB; MNA – 10 GW, 1 FD, 2 TB & 1 RB.
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Guru Ranganathan
DV Completion Date:_06 December, 2004.
Date Sampled: September 14, 15 & 22, 2004

ANALYTICAL DATA QUALITY SUMMARY

		VOC	GRO	DRO	Methane (MNA)
1	Preservation and HT	O	O	O	O
2	Instrument Performance Check	O	O	O	O
3	Initial Calibration:	O	O	O	O
4	Continuing Calibration:	O	O	O	O
5	Blanks:	O	O	O	O
6	Surrogate Compounds:	O	O	O	O
7	Internal Standards	O	-	-	O
8	Matrix Spike/Matrix Spike Duplicate:	O	-	-	O
9	Sensitivity Check:	O	O	O	O
10	PE Samples- Accuracy Check	O	O	O	O
11	Target Compound Identification:	O	O	O	O
12	Compound Quantitation and Reported QLs	O	O	O	O
13	Tentatively Identified Compounds:	-	-	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-	-	-
15	Data Completeness	O	O	O	O
16	Overall Evaluation of Data:	O	O	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):
None.

AREAS OF CONCERN: (M items):
VOC: None.
GRO: No MS/MSD analysis was performed.

DRO: No MS/MSD analysis was performed.

Methane (MNA): None.

COMMENTS: Tier I validation was performed for Alkalinity, TOC, Ferrous, Nitrate and Sulfate analyses.

ECC Region I Data Review Worksheet (rv 3) **VOCs 5030B/5035/8260B**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: ONFF GWM Plan & USEPA Region I Tier II Guidance**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**HCl**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-TB01	AG10246
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-TB02	AG10309
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589
MW-NASB-TB03	AG10590

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inventory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. No samples qualified.	X		
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample dates: 14, 15 & 22 September, 2004. Analysis dates: 15, 28 & 29 September. Samples collected on 14th September were analyzed on 27th and those collected on 15th were analyzed on 28th and 29th. The samples collected on 22nd were analyzed on 2nd October. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants for aq samples- 2) <10X common contaminants – acetone, 2-butanone or Mecl. 1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times,	Method blank results not found in the initial copies – provided by the lab on request. Only detection that was qualified U due to method blank contamination was acetone result in sample AG10310.	X	Acetone result in sample AG10310 qualified U.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors				
Trip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U 6) <RL report PQL as U	3 trip blank samples analyzed – AG10246, AG10309 & AG10590. No detections of any VOC's of concern in the trip blanks.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Equipment blank sample – AG10589. No detection of any VOC of concern in the equipment blank.	X	-	
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Analytes with results >MDL but <PQL/RL. No such results.	X	-	
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported/not evaluated	-	-	
Surrogates	1,2-Dichloroethane-d4 65-135% Dibromofluoromethane 75-129% Toluene-d8 82%-120% 4-BFB 69%-125% *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –Nods, %R >10% but <70% J-detects, UJ NDs	All reported surrogate recoveries within MPC limits. No samples qualified.	X	-	
LCS Recovery	1) Attachment A-2 of LTMP 2) All VOCs 60-140% 3) 10% and <LCL% J detects, UJ –Nods 4) >UCL% J detects <10% R NDs, J-detects 7) *Recalculate the concentrations for one compound in the LCS 8) * Recalculate the %R (within 10% of lab) Note: Tier guidance as a zero blind	3 LCS runs performed. All LCS %R's are within MPC limits for VOC's of concern. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
MS/MSD Recovery	1) Attachment A-2 of LTMP 2) 60-140% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	Field sample used for MS/MSD - AG10306. All MS/MSD recoveries within MPC limits for VOC's of concern. No samples qualified.	X	-	
*MS/MSD/unspike sample RSD	1)For unspiked compounds if reported, Non- MS spike compounds <50% RSD calculated from MS/MSD/Unspiked Qualification: >50% RSD J-detects 2)*recalculate the RPD (within 10% of lab)	NA	-	-	
MS/MSD RPD	RPD =20% (aq/S) (when MS >QL) J – detects in MS sample UJ-non detects * recalculate RPD	Field sample used for MS/MSD - AG10306. MS/MSD RPDs were within MPC limits for VOC's of concern. No sample qualifications.	X	-	
Field Dup RPD	1) RPD = 30% aq. = 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note: FD RPD not specified in QAPP. 30% will be used as the MPC, to be consistent with other NASB QAPPs. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Field Sample (FS) and Field Duplicate (FD) Samples Identified by lab ID's: <u>FS/ FD</u> AG10306/AG10310: MTBE detected in both the sample and its field duplicate at identical levels. RPD's within MPC limits. No samples qualified.	X	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Stds	1) IS are –50% to 200% of last Ical, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors 8) FBZ = fluroobenzene 9) CBZ = chlorobenzene-d5 10) DCB = 1,4 dichlorobenzene-d4	All IS %R's are within MPC limits. No samples qualified.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 5) QC, IS, RRT meet criteria, 6) %RSD < 20% 7) MDL< MQL (3x less ideal) 8) Lab fortitied blank (see VOA/SV Part II	BTEX & MTBE – the VOC's of concern. RDL's for benzene & MTBE were 1 µg/L – marginally above the PQL of 0.5 µg/L but well below the state and federal max. allowable levels. MDL's > RDL's for all VOC's of concern in the initial EDD– revised EDD with the corrected MDL's was provided by the lab on request.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	–section X). 9) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) Dilution factors for samples – impacts to sensitivity				
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 11) PES > acceptance criteria – Detects in samples J, 12) PES<acceptance criteria – Detects J, NDs –R 13) VOA/SV-XI14 other criteria 14) *% of PES sample above and below criteria *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria. No samples qualified.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0.3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec)	Instrument GC/MS Ins 26 September, 2004. All RRF's within MPC limits.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	7) %RSD<15% for all non-CCCs or COD>0.99 *8) RRF exclusions: surrogates, acetone, MeCL, chloroethane/methane, CS, 1,/22/03 2-butanone, 1,2 dichloropropane, 2-hexanone (IV-8)./* 9) *verify that instrument parameters met method and that Ical and analysis used the same parameters 10) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 11) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 12) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 13) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)				
Initial Cal (Linearity)	%RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 Qualification for compounds with : %RSD>30% and RRF>0.05 – J detects, UJ – NDs, %RSD<30% and RRF<0.05; -J detects, R – ND, %RSD>30% and RRF<0.05: J detects, R - ND (see VOA/SVIII-4)	Instrument GC/MS Ins 26 September, 2004. All %RSD's within MPC limits – no samples qualified.	X	-	
2nd Source ICV	QC check or criteria not specified in QAPP. %D<25% or %R (between ICV and Ical) analytes 80%--120% (+ or -) once per 5 pt cal used to evaluate data sets. Qualification: J detects, R or UJ NDs	Instrument GC/MS Ins 27 September, 2004. All %D's within MPC limits. No sample qualifications.	X	-	
CCV	1) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0.3 2) RRF all compounds > 0.05 *3)* CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %D<20% (or all analytes if no CCCs reported). 4) Qualification-J detects, R or UJ NDs 5) *verify same instrument and parameters 6) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 7) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 8) *IS RRT<0.06 units (30 sec) 9) * IS area -50 % to 100 % of last ICAL 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument GC/MS Ins 27, 28, 29 September & 2 October, 2004. %D<20% for all VOC's of concern in all CCV runs.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy acceptable. No apparent sample bias. All results are usable for making project decisions, as qualified. All surrogate, MS/MSD and LCS recoveries within MPC limits. Method blanks – acetone detection in sample AG10310 was qualified U due to method blank contamination. ICAL; within MPC limits. ICV: within MPC limits. CCV: within MPC limits. Sampling error – Field duplicate & tripblanks and a rinsate blank were collected and analyzed as part of this SDG. Tripblanks: 3 tripblanks were analyzed – results were non-detects for all VOC's of concern. Rinsate Blank: Results were non-detects for all VOC's of concern. No apparent cross contamination occurred during sample collection. <u>FS/ FD</u> AG10306/AG10310: MTBE detected in both the sample and its field duplicate at identical levels. Overall sampling and analysis precision are acceptable.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Lab correspondence: Sample results for AG10589 and AG10590 missing in the original EDD's sent by the lab. QC for the above 2 samples were also missing in the reports. MDL's > RDL's for all VOC's of concern. Revised EDD with the corrected MDL's and the additional data were provided by the lab on request.

ECC Region I Data Review Worksheet (rv 2)
Project: NAS Brunswick ONFF ECC Job No. 5700

MEDEP 4.2.17 – Gasoline Range Organics
Review Criteria: ONFF GWM Plan & Region I Tier II Guidance

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-TB01	AG10311
ONFF- Rinsate Blank	AG10589
MW-NASB-TB03	AG10590

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC in the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 days for analysis (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	Sent on: 09/14/04 & 09/21/04. Samples sent on 14th were analyzed on 16th and the samples sent on 21st were analyzed on 22nd and 23rd. Sample prepared/analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Data reported between the MDL and the MRL qualified as estimated (J). No such results.	-	-	
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Equipment blank – sample AG 10589 – was non-detect for GRO's.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIA S
Surrogates	Within historical laboratory limits 4-BFB – 60% to 140%. Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <LCL% J-detects, UJ NDs	All surrogate recoveries within MPC limits. No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab) no phthalates >5X QL (QAPP)	Method blanks were non-detects for GRO's. No sample qualifications.	X	-	
LCS Recovery	1) Within historical laboratory limits -60% to 140% 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	All LCS recoveries within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	MS/MSD not analyzed for this SDG. Surrogate spikes were within MPC limits.	-	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds,	NA	-	-	
Lab Duplicates RPD	RPD =30% aq, <50% (S) J –detects in MS sample UJ-non detects	LCS-LCSD analyzed - RPD within MPC limits. No samples qualified.	X	-	
Field Dup RPD	1) RPD = 100% water; = 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	No field duplicate analyzed with this SDG.	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: GRO1 Date: September 01, 2004. COD > 0.99. No samples qualified based on ICAL.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (USACE) %D ≤ 25%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	Instrument: GRO1 Date: September 01, 2004. %D within MPC limits. No samples qualified.	X		

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
CCV	1) SPCCs Average RRF: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: GRO1 Dates: September 16, 17, 22 & 23, 2004. %D within MPC limits for GRO. No samples qualified.	X	-	
Compound Quantitation	1) Check sensitivity (MDL< 1/3 PQL or per QAPP)	RL requirements were met, but MDL for some of the compounds exceeded RDL in the initial EDD received – revised EDD with the corrected MDL's provided by the lab on request.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision are acceptable and no apparent sample bias. Results are usable for making project decisions. Method blank – non-detect for GRO's. LCS/LCSD analyzed – RPD within MPC limits. No field duplicate or MS/MSD collected/analyzed as part of this SDG. LCS %R within MPC limits. ICAL; linear. ICV: confirms ICAL. CCV: within MPC limits.	X	-	

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

ECC Region I Data Review Worksheet (rv 2) **MEDEP 4.2.25 – Diesel Range Organics**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: ONFF GWM Plan & Region I Tier II Guidance**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
ONFF- Rinsate Blank	AG10589

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC in the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 7 Days aqueous – 14 days soil (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	Sent on: 09/14/04 & 09/21/04. Samples sent on 14th were analyzed on 16th and the samples sent on 21st were analyzed on 23rd. Sample prepared/analyzed within holding times. No samples qualified	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Data reported between the MDL and the MRL qualified as estimated (J). No such results.	-	-	
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Equipment blank – sample AG 10589 – was non-detect for DRO's.	X	-	
Surrogates	Within historical laboratory limits. p-terphenyl – 60% to 140%. Qualification: >UCL J – detects, %R<10% J –detects, R –NDs, %R >10% but <LCL% J-detects, UJ NDs	All surrogate recoveries within MPC limits. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIA S
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab) no phthalates >5X QL (QAPP)	Method blanks were non-detects for GRO's. No sample qualifications.	X	-	
LCS Recovery	1) Within historical laboratory limits -60% to 140% 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	All LCS recoveries within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	MS/MSD not analyzed for this SDG. Surrogate spikes were within MPC limits.	-	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds,	NA	-	-	
Lab Duplicates RPD	RPD =30% aq, <50% (S) J –detects in MS sample UJ-non detects	LCS-LCSD analyzed – RPD's within MPC limits. No samples qualified.	X	-	
Field Dup RPD	1) RPD = 100% water; = 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	No field duplicate analyzed with this SDG.	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: Not provided. Date: September 01, 2004. COD > 0.99. Calibration acceptable. No samples qualified based on ICAL.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (USACE) %D ≤ 25%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	Instrument ID: Not provided. Date: September 01, 2004. %D within MPC limits. No samples qualified.	X		

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
CCV	1) SPCCs Average RRF: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: Not provided. Dates: September 16 & 22, 2004. %D within MPC limits for GRO. No samples qualified.	X	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP)	RL requirements were met, no samples qualified.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision are acceptable and no apparent sample bias. Results are usable for making project decisions. Method blank – non-detect for DRO's. LCS/LCSD analyzed – RPD within MPC limits. No field duplicate or MS/MSD collected/analyzed as part of this SDG. LCS %R within MPC limits. ICAL; linear. ICV: confirms ICAL. CCV: within MPC limits.	X	-	

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

ECC Region I Data Review Worksheet (rv 3) **5030/VSK-175 (Region I Methane SOP)**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp (^oC): 5.0 ^oC.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Accutest # 0409307**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
MW-NASB-51	AG10239	0409307-01A
MW-NASB-58	AG10240	0409307-02A
MW-NASB-62	AG10241	0409307-03A
MW-NASB-207	AG10242	0409307-04A
MW-NASB-701	AG10243	0409307-05A
MW-NASB-702	AG10244	0409307-06A
MW-NASB-703	AG10245	0409307-07A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures < 6 ^oC. Sample temperature preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Samples Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample date: 14 September, 2004. Analysis date: 20 September, 2004. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	Analyzed as part of another SDG – sample AG10309. Sample was non-detect for methane. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank: AG10590 – part of another SDG. No detection of methane in the rinsate blank – no sample qualifications.	X	-	
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	X	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD 6) * Recalucate the %R (within 10% of lab)	MS/MSD – native sample is AG10306 – part of another SDG. MS/MSD recoveries were within MPC limits – no sample qualifications.	X	-	
MS/MSD RPD	RPD =25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	MS/MSD – native sample is AG10306 – part of another SDG. MS/MSD RPD was within MPC limits. Laboratory precision acceptable for analytical batch.	X	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Laboratory duplicate analyzed for sample AG10242. Methane RPD = 10.7 % in lab duplicate. Laboratory precision was acceptable.	X	-	
Field Dup RPD	1) RPD = 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	No field duplicate analyzed with this SDG.	-	-	
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	replicates %RSD < 20% 5) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).				
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 7) QC, IS, RRT meet criteria, 8) %RSD < 20% 9) MDL< MQL (3x less ideal) 10) Lab fortitied blank (see VOA/SV Part II –section X). 11) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.8 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *<u>RRF exclusions of Section (IV-8) Tier II guidance</u>* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	X	-	
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: 20 September, 2004. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy are acceptable. No apparent sample matrix bias. Samples are usable for project decisions. ICAL: within MPC limits. ICV: within MPC limits. CCV: within MPC limits. Sampling error Rinsate/trip Blank: Both part of another SDG. Non-detect for methane. No apparent cross-contamination from sampling equipment or from sample shipment. FD pair – not analyzed with this SDG.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: Lab was contacted for providing Initial calibration information, continuing calibration information and details of sample receipt condition, which were missing in the reports initially delivered. They were provided by the lab on request.

ECC Region I Data Review Worksheet (rv 3) **5030/VSK-175 (Region I Methane SOP)**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp 2.8 °C.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Accutest # 0409338**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
MW-NASB-98	AG10306	0409338-01A
MW-NASB-210	AG10307	0409338-02A
MW-NASB-208BR	AG10308	0409338-03A
MW-NASB-TB02	AG10309	0409338-04A
MW-NASB-DUP1	AG10310 field duplicate for 10306	0409338-05A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures < 6 °C. Sample temperature preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Samples Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample date: 15 September, 2004. Analysis date: 22 September, 2004. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	Sample AG10309 was the trip blank applicable to this SDG – non-detect for methane. No sample qualifications.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab)	Rinsate Blank: AG10590 – part of another SDG. No detection of methane in the rinsate blank – no sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	-for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)				
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	X	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalucate the %R (within 10% of lab)	MS/MSD – native sample is AG10306. MS/MSD recoveries were within MPC limits – no sample qualifications.	X	-	
MS/MSD RPD	RPD =25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	MS/MSD – native sample is AG10306. MS/MSD RPD within MPC limits. Laboratory precision acceptable for analytical batch.	X	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Lab duplicate not analyzed as MS/MSD samples were analyzed. Laboratory precision acceptable.	X	-	
Field Dup RPD	1) RPD = 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Field sample Field duplicate AG10306 AG10310 FD RPD within MPC limits. No sample qualifications.	X	-	
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven replicates %RSD < 20% 5) * IS and retention times within method requirements	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).				
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 6) QC, IS, RRT meet criteria, 7) %RSD < 20% 8) MDL< MQL (3x less ideal) 9) Lab fortitied blank (see VOA/SV Part II –section X). 10) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.8 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *<u>RRF exclusions of Section (IV-8) Tier II guidance</u>* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	-	-	
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: 22 September, 2004. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy are acceptable. No apparent sample matrix bias. Samples are usable for project decisions. ICAL; within MPC limits. ICV: within MPC limits. CCV: within MPC limits. Sampling error – Field duplicates were collected and a rinsate blank was collected. Trip Blank – non-detect for methane. Rinsate blank: Part of another SDG. Non-detect for methane. No apparent cross-contamination from sampling equipment or from sample shipment. Field sample Field duplicate AG10306 AG10310 FD RPD within MPC limits. No sample qualifications.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: Lab was contacted for providing Initial calibration information, continuing calibration information and details of sample receipt condition, which were missing in the reports initially delivered. They were provided by the lab on request.

ECC Region I Data Review Worksheet (rv 3) **5030/VSK-175 (Region I Methane SOP)**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp 4.2 °C.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Accutest # 0409439**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
ONFF-Rinsate Blank	AG10589	0409439-01A
MW-NASB-TB03	AG10590	0409439-02A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures < 6 °C. Sample temperature preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Samples Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample date: 22 September, 2004. Analysis date: 24 September, 2004. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	Trip blank – AG10590 – non-detect for methane.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank: AG10590. No detection of methane in the rinsate blank – no sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	-	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalucate the %R (within 10% of lab)	Only rinsate blank and trip blank samples in this SDG – so no MS/MSD analyzed with this SDG.	-	-	
MS/MSD RPD	RPD =25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	Only rinsate blank and trip blank samples in this SDG – so no MS/MSD analyzed with this SDG.	-	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Lab duplicate not analyzed.	X	-	
Field Dup RPD	1) RPD = 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	No field duplicates analyzed with this SDG.	X	-	
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven replicates %RSD < 20% 5) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 6) QC, IS, RRT meet criteria, 7) %RSD < 20% 8) MDL< MQL (3x less ideal) 9) Lab fortitied blank (see VOA/SV Part II –section X). 10) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.8 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *<u>RRF exclusions of Section (IV-8) Tier II guidance</u>* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: 22 September, 2004. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy are acceptable. Samples are usable for project decisions. ICAL: within MPC limits. ICV: within MPC limits. CCV: within MPC limits. This SDG consists of only a rinsate blank and a trip blank – no detections. FD pair – not analyzed with this SDG.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: Lab was contacted for providing Initial calibration information, continuing calibration information and details of sample receipt condition, which were missing in the reports initially delivered. They were provided by the lab on request.

ECC Region I Data Review Worksheet **Alkalinity EPA310.1**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: 14, 15 & 22 September, 2004. Analysis dates: 15, 16 & 24 September, 2004. Samples collected on 14th and 15th September were analyzed on 15th and 16th respectively and those collected on 22nd were analyzed on 24th September. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Sulfate EPA 9056**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: 14, 15 & 22 September, 2004. Analysis dates: 16, 17 & 23 September, 2004. Samples collected on 14th and 15th September were analyzed on 16th and 17th respectively and those collected on 22nd were analyzed on 23rd September. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Nitrate EPA 353.2**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: 14, 15 & 22 September, 2004. Analysis dates: 15, 16 & 24 September, 2004. Samples collected on 14th and 15th September were analyzed on 15th and 16th respectively and those collected on 22nd were analyzed on 23rd September. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Ferrous SM3500 Fe D**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: 14, 15 & 22 September, 2004. Analysis dates: 15 September & 4 October, 2004. Samples collected on 14th and 15th September were analyzed on 15th and those collected on 22nd were analyzed on 4th October. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **TOC EPA 415.1**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**Hcl**	**3 coolers – Temp (^oC): 4.1, 2.1 & 3.6.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 091504**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-51	AG10239
MW-NASB-58	AG10240
MW-NASB-62	AG10241
MW-NASB-207	AG10242
MW-NASB-701	AG10243
MW-NASB-702	AG10244
MW-NASB-703	AG10245
MW-NASB-98	AG10306
MW-NASB-210	AG10307
MW-NASB-208BR	AG10308
MW-NASB-DUP1	AG10310 field duplicate for 10306
ONFF- Rinsate Blank	AG10589

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: 14, 15 & 22 September, 2004. Analysis date: 28 September, 2004. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Acetone	12	ug/L	Y		4.14	10
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-51	AG10239	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-51	AG10239	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	24	mg/L	Y		0.35	1
MW-NASB-51	AG10239	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-51	AG10239	NA	EPA 353.2	9/14/2004	1	Nitrate-N	0.1	mg/L	N	U	0.339	0.1
MW-NASB-51	AG10239	NA	EPA 9056	9/14/2004	1	Sulfate	4	mg/L	Y		0.31	1
MW-NASB-51	AG10239	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	1.4	mg/L	Y		0.399	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-58	AG10240	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-58	AG10240	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	43	mg/L	Y		0.35	1
MW-NASB-58	AG10240	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-58	AG10240	NA	EPA 353.2	9/14/2004	1	Nitrate-N	0.28	mg/L	Y		0.339	0.1
MW-NASB-58	AG10240	NA	EPA 9056	9/14/2004	1	Sulfate	30	mg/L	Y		0.31	1
MW-NASB-58	AG10240	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	2.3	mg/L	Y		0.399	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-62	AG10241	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-62	AG10241	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	11	mg/L	Y		0.35	1
MW-NASB-62	AG10241	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-62	AG10241	NA	EPA 353.2	9/14/2004	1	Nitrate-N	0.1	mg/L	N	U	0.339	0.1
MW-NASB-62	AG10241	NA	EPA 9056	9/14/2004	1	Sulfate	7.4	mg/L	Y		0.31	1
MW-NASB-62	AG10241	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	3.1	mg/L	Y		0.399	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-207	AG10242	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-207	AG10242	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	170	mg/L	Y		0.35	1
MW-NASB-207	AG10242	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-207	AG10242	NA	EPA 353.2	9/14/2004	1	Nitrate-N	0.1	mg/L	N	U	0.339	0.1
MW-NASB-207	AG10242	NA	EPA 9056	9/14/2004	1	Sulfate	4.7	mg/L	Y		0.31	1
MW-NASB-207	AG10242	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	1.9	mg/L	Y		0.399	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-701	AG10243	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-701	AG10243	NA	MEDEP 4.1.25	9/14/2004	1	Diesel Range Organics	50	ug/L	N	U	4.2	50

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-701	AG10243	NA	MEDEP 4.1.25	9/14/2004	1	p-terphenyl	105	ug/L	Y			70
MW-NASB-701	AG10243	NA	MEDEP 4.1.25	9/14/2004	1	Total Petroleum Hydrocarbons	50	ug/L	N	U	0	50
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	4-Bromofluorobenzene	90	ug/L	Y			80
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	GROAQ	10	ug/L	N	U	1.08	10
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-701	AG10243	NA	MEDEP 4.2.17	9/14/2004	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-701	AG10243	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	67	mg/L	Y		0.35	1
MW-NASB-701	AG10243	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-701	AG10243	NA	EPA 353.2	9/14/2004	1	Nitrate-N	0.11	mg/L	Y		0.339	0.1
MW-NASB-701	AG10243	NA	EPA 9056	9/14/2004	1	Sulfate	71	mg/L	Y		0.31	1
MW-NASB-701	AG10243	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	16	mg/L	Y		0.399	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-702	AG10244	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-702	AG10244	NA	MEDEP 4.1.25	9/14/2004	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-702	AG10244	NA	MEDEP 4.1.25	9/14/2004	1	p-terphenyl	110	ug/L	Y			70
MW-NASB-702	AG10244	NA	MEDEP 4.1.25	9/14/2004	1	Total Petroleum Hydrocarbons	50	ug/L	N	U	0	50
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	4-Bromofluorobenzene	93	ug/L	Y			80
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	GROAQ	10	ug/L	N	U	1.08	10
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	Toluene	1	ug/L	N	U	0	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-702	AG10244	NA	MEDEP 4.2.17	9/14/2004	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-702	AG10244	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	26	mg/L	Y		0.35	1
MW-NASB-702	AG10244	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-702	AG10244	NA	EPA 353.2	9/14/2004	1	Nitrate-N	1.3	mg/L	Y		0.339	0.1
MW-NASB-702	AG10244	NA	EPA 9056	9/14/2004	1	Sulfate	11	mg/L	Y		0.31	1
MW-NASB-702	AG10244	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	11	mg/L	Y		0.399	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-703	AG10245	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-703	AG10245	NA	MEDEP 4.1.25	9/14/2004	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-703	AG10245	NA	MEDEP 4.1.25	9/14/2004	1	p-terphenyl	107	ug/L	Y			70
MW-NASB-703	AG10245	NA	MEDEP 4.1.25	9/14/2004	1	Total Petroleum Hydrocarbons	50	ug/L	N	U	0	50
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	4-Bromofluorobenzene	93	ug/L	Y			80
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	GROAQ	10	ug/L	N	U	1.08	10
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-703	AG10245	NA	MEDEP 4.2.17	9/14/2004	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-703	AG10245	NA	EPA 310.1	9/14/2004	1	Alkalinity, Titrimetic	18	mg/L	Y		0.35	1
MW-NASB-703	AG10245	NA	SM 3500 Fe D	9/14/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-703	AG10245	NA	EPA 353.2	9/14/2004	1	Nitrate-N	1.2	mg/L	Y		0.339	0.1
MW-NASB-703	AG10245	NA	EPA 9056	9/14/2004	1	Sulfate	22	mg/L	Y		0.31	1
MW-NASB-703	AG10245	NA	EPA 415.1	9/14/2004	1	Total Organic Carbon	3.3	mg/L	Y		0.399	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB01	AG10246	NA	EPA 8260B	9/14/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	t-Butyl-Methyl Ether	3.2	ug/L	Y		0.62	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-98	AG10306	NA	EPA 8260B	9/15/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-98	AG10306	NA	EPA 310.1	9/15/2004	1	Alkalinity, Titrimetic	29	mg/L	Y		0.35	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-98	AG10306	NA	SM 3500 Fe D	9/15/2004	4	Ferrous Iron	4100	ug/L	Y		0	100
MW-NASB-98	AG10306	NA	EPA 353.2	9/15/2004	1	Nitrate-N	0.1	mg/L	N	UJ	1.339	0.1
MW-NASB-98	AG10306	NA	EPA 9056	9/15/2004	1	Sulfate	13	mg/L	Y		0.31	1
MW-NASB-98	AG10306	NA	EPA 415.1	9/15/2004	1	Total Organic Carbon	3.2	mg/L	Y		0.399	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-210	AG10307	NA	EPA 8260B	9/15/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-210	AG10307	NA	EPA 310.1	9/15/2004	1	Alkalinity, Titrimetic	24	mg/L	Y		0.35	1
MW-NASB-210	AG10307	NA	SM 3500 Fe D	9/15/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-210	AG10307	NA	EPA 353.2	9/15/2004	1	Nitrate-N	2.4	mg/L	Y		0.339	0.1
MW-NASB-210	AG10307	NA	EPA 9056	9/15/2004	1	Sulfate	8.6	mg/L	Y		0.31	1
MW-NASB-210	AG10307	NA	EPA 415.1	9/15/2004	1	Total Organic Carbon	7.1	mg/L	Y		0.399	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Dichlorodifluoromethane	25	ug/L	Y		0.51	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-208BR	AG10308	NA	EPA 8260B	9/15/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-208BR	AG10308	NA	EPA 310.1	9/15/2004	1	Alkalinity, Titrimetic	180	mg/L	Y		0.35	1
MW-NASB-208BR	AG10308	NA	SM 3500 Fe D	9/15/2004	4	Ferrous Iron	2500	ug/L	Y		0	100
MW-NASB-208BR	AG10308	NA	EPA 353.2	9/15/2004	1	Nitrate-N	0.1	mg/L	N	U	0.339	0.1
MW-NASB-208BR	AG10308	NA	EPA 9056	9/15/2004	1	Sulfate	3	mg/L	Y		0.31	1
MW-NASB-208BR	AG10308	NA	EPA 415.1	9/15/2004	1	Total Organic Carbon	2.8	mg/L	Y		0.399	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB02	AG10309	NA	EPA 8260B	9/15/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Acetone	10	ug/L	N	U	4.14	10
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Naphthalene	2	ug/L	N	U	0.25	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	t-Butyl-Methyl Ether	3.2	ug/L	Y		0.62	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-DUP1	AG10310	NA	EPA 8260B	9/15/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-DUP1	AG10310	NA	EPA 310.1	9/15/2004	1	Alkalinity, Titrimetic	30	mg/L	Y		0.35	1
MW-NASB-DUP1	AG10310	NA	SM 3500 Fe D	9/15/2004	4	Ferrous Iron	4500	ug/L	Y		0	100
MW-NASB-DUP1	AG10310	NA	EPA 353.2	9/15/2004	1	Nitrate-N	0.11	mg/L	Y	J	0.339	0.1
MW-NASB-DUP1	AG10310	NA	EPA 9056	9/15/2004	1	Sulfate	12	mg/L	Y		0.31	1
MW-NASB-DUP1	AG10310	NA	EPA 415.1	9/15/2004	1	Total Organic Carbon	2.9	mg/L	Y		0.399	1
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	4-Bromofluorobenzene	90	ug/L	Y			80
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	GROAQ	10	ug/L	N	U	1.08	10
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-TB01	AG10311	NA	MEDEP 4.2.17	9/14/2004	1	Total xylenes	1	ug/L	N	U	0	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Acetone	10	ug/L	N	U	4.14	10
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Benzene	1	ug/L	N	U	0.26	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Bromoform	2	ug/L	N	U	0.37	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Chloroform	2	ug/L	N	U	0.42	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Styrene	2	ug/L	N	U	0.15	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Toluene	1	ug/L	N	U	0.15	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
ONFF Rinsate Blank	AG10589	NA	EPA 8260B	9/21/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.1.25	9/21/2004	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.1.25	9/21/2004	1	p-terphenyl	112	ug/L	Y			70
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.1.25	9/21/2004	1	Total Petroleum Hydrocarbons	50	ug/L	N	U	0	50
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	Benzene	1	ug/L	N	U	0	1
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	GROAQ	10	ug/L	N	U	1.08	10
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	Toluene	1	ug/L	N	U	0	1
ONFF Rinsate Blank	AG10589	NA	MEDEP 4.2.17	9/21/2004	1	Total xylenes	1	ug/L	N	U	0	1
ONFF Rinsate Blank	AG10589	NA	EPA 310.1	9/21/2004	1	Alkalinity, Titrimetic	1	mg/L	N	U	0.35	1
ONFF Rinsate Blank	AG10589	NA	SM 3500 Fe D	9/21/2004	1	Ferrous Iron	25	ug/L	N	U	0	25
ONFF Rinsate Blank	AG10589	NA	EPA 353.2	9/21/2004	1	Nitrate-N	0.1	mg/L	N	U	0.339	0.1
ONFF Rinsate Blank	AG10589	NA	EPA 9056	9/21/2004	1	Sulfate	1	mg/L	N	U	0.31	1
ONFF Rinsate Blank	AG10589	NA	EPA 415.1	9/21/2004	1	Total Organic Carbon	1	mg/L	N	U	0.399	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	1.2	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2-Dichlorobenzene	2	ug/L	N	U	0.34	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	2-Hexanone	10	ug/L	N	U	2.42	10
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.83	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Acetone	10	ug/L	N	U	4.14	10

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Bromomethane	2	ug/L	N	U	0.52	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.74	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.57	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Methyl isobutyl ketone	10	ug/L	N	U	0.2	10
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Methylene Chloride	5	ug/L	N	U	1.05	5
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Naphthalene	2	ug/L	N	U	0.25	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.62	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	tert-Butanol (TBA)	20	ug/L	N	U	8.15	20
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Tetrahydrofuran	5	ug/L	N	U	2.16	5
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB03	AG10590	NA	EPA 8260B	9/21/2004	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	GROAQ	10	ug/L	N	U	1.08	10
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-TB03	AG10590	NA	MEDEP 4.2.17	9/21/2004	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-51	AG10239	0409307-01A	VSK-175	09/14/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-58	AG10240	0409307-02A	VSK-175	09/14/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-62	AG10241	0409307-03A	VSK-175	09/14/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-207	AG10242	0409307-04A	VSK-175	09/14/04	1.00	Methane	8.8	uG/L	Y		2.8	5.0
MW-NASB-701	AG10243	0409307-05A	VSK-175	09/14/04	1.00	Methane	400	uG/L	Y		2.8	5.0
MW-NASB-702	AG10244	0409307-06A	VSK-175	09/14/04	1.00	Methane	25	uG/L	Y		2.8	5.0
MW-NASB-703	AG10245	0409307-07A	VSK-175	09/14/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-98	AG10306	0409338-01A	VSK-175	09/15/04	1.00	Methane	400	uG/L	Y		2.8	5.0
MW-NASB-210	AG10307	0409338-02A	VSK-175	09/15/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-208BR	AG10308	0409338-03A	VSK-175	09/15/04	1.00	Methane	740	uG/L	Y		2.8	5.0
MW-NASB-TB02	AG10309	0409338-04A	VSK-175	09/15/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-DUP1	AG10310	0409338-05A	VSK-175	09/15/04	1.00	Methane	410	uG/L	Y		2.8	5.0
ONFF-Rinsate Blank	AG10589	0409439-01A	VSK-175	09/21/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0
MW-NASB-TB03	AG10590	0409439-02A	VSK-175	09/21/04	1.00	Methane	5.0	uG/L	N	U	2.8	5.0

Field Duplicate Worksheet
SDG 091504 - NASB Brunswick Site Old Navy Fuel Farm
Sampling Round 9 - September 2004

Analyte	Field Sample	NE Lab ID	Field Sample Result	Field Sample Qualifier	Field Duplicate	Laboratory ID	Analyte	Field Duplicate Result (ug/L)	Field Duplicate Qualifier	Result Units	FD RPD (%)
t-Butyl-Methyl Ether	MW-NASB-98	AG10306	3.2		MW-NASB-DUP1	AG10310	t-Butyl-Methyl Ether	3.2		ug/l	0.00
										ug/l	
Alkalinity, Titrimetic	MW-NASB-98	AG10306	29		MW-NASB-DUP1	AG10310	Alkalinity, Titrimetic	30		mg/L	3.39
Ferrous Iron	MW-NASB-98	AG10306	4100		MW-NASB-DUP1	AG10310	Ferrous Iron	4500		ug/L	9.30
Sulfate	MW-NASB-98	AG10306	13		MW-NASB-DUP1	AG10310	Sulfate	12		mg/L	8.00
Total Organic Carbon	MW-NASB-98	AG10306	3.2		MW-NASB-DUP1	AG10310	Total Organic Carbon	2.9		mg/L	9.84
Nitrate-N	MW-NASB-98	AG10306	0.1	UJ	MW-NASB-DUP1	AG10310	Nitrate-N	0.11	J	mg/L	9.52
Methane	MW-NASB-98	AG10306	400		MW-NASB-DUP1	AG10310	Methane	410		ug/l	2.47

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Attention: JACKSON KIKER
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50 D ANGELO DR
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Lab ID Number: AG10239
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:15 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-51
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI

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Attention: JACKSON KIKER
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MARLBOROUGH MA 01752

Lab ID Number: AG10239
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:15 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-51
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 3:57	NMI

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Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:15 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-51
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Toluene-d8 (Surrogate)	102		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
1,2-Dichloroethane-d4 (Surrogate)	110		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Acetone	12		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
4-Bromofluorobenzene (Surrogate)	92		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	3:57	NMI
Alkalinity, Titrimetic	24		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	4.0		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	1.4		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10240
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:00 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-58
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI

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Attention: JACKSON KIKER
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MARLBOROUGH MA 01752

Lab ID Number: AG10240
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:00 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-58
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 4:32	NMI

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Sample Matrix: G-WATER

Sample Description: MW-NASB-58

Sample Type: Unknown

1,1-Dichloropropene	<2.0	ug/L			Preparation		Analysis		
trans-1,3-Dichloropropene	<2.0	ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
tert-Butanol (TBA)	<20	ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Methylene Chloride	<5.0	ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Tetrahydrofuran	<5.0	ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Toluene-d8 (Surrogate)	113	%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
1,2-Dichloroethane-d4 (Surrogate)	129	%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
4-Bromofluorobenzene (Surrogate)	97	%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	4:32	NMI
Alkalinity, Titrimetic	43	mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
Ferrous Iron	<25.0	ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	0.28	mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	30	mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	2.3	mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004

Kelly Perkins, Lab Manager

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10241
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:10 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-62
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI

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MARLBOROUGH MA 01752

Lab ID Number: AG10241
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:10 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-62
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:07	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10241
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:10 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-62
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
Toluene-d8 (Surrogate)	115		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
1,2-Dichloroethane-d4 (Surrogate)	120		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	5:07	NMI
Alkalinity, Titrimetic	11		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	7.4		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	3.1		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10242
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:26 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10242
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 12:26 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 5:42	NMI

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
4-Bromofluorobenzene (Surrogate)	100		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
Toluene-d8 (Surrogate)	113		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
1,2-Dichloroethane-d4 (Surrogate)	124		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	5:42	NMI
Alkalinity, Titrimetic	170		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	4.7		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	1.9		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004

Kelly Perkins, Lab Manager

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10243
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 02:41 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10243
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 02:41 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:18	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10243
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 02:41 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
1,2-Dichloroethane-d4 (Surrogate)	107		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
Toluene-d8 (Surrogate)	110		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
4-Bromofluorobenzene (Surrogate)	90		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	6:18	NMI
Diesel Range Organics Water										
Diesel Range Organics	<50		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	12:45	RD
p-terphenyl (Surrogate)	105		%	70	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	12:45	RD
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	12:45	RD
Gasoline Range Organics Water										
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
4-Bromofluorobenzene (Surrogate)	90		%	80	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	22:36	RD
Alkalinity, Titrimetic	67		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
MEDEP 4.125-Prep Water	Complete		Date	-	MEDEP 4.125	09/16/2004	9:15	09/16/2004	10:30	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	0.11		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	71		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	16		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10243
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 02:41 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10244
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:13 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED:	09/14/2004	LABORATORY NUMBER:	AG10243
DATE RECEIVED:	09/15/2004	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	09/16/2004	ANALYST:	RD
DATE ANALYZED:	09/17/2004	SDG #:	ECC091504
DATE REPORTED:	09/30/2004		

SAMPLE DESCRIPTION: MW-NASB-701

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AG10243	MW-NASB-701	<50		105%

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/14/2004
DATE RECEIVED: 09/15/2004
DATE ANALYZED: 09/16/2004
DATE REPORTED: 09/30/2004

LABORATORY NUMBER: AG10243
SAMPLE MATRIX: G-WATER
ANALYST: RD
SDG #: ECC091504

SAMPLE DESCRIPTION: MW-NASB-701

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AG10243	MW-NASB-701	<10		MTBE:<2.0		2	90%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10244
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:13 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 6:53	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10244
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 01:13 PM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Toluene-d8 (Surrogate)	108		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
1,2-Dichloroethane-d4 (Surrogate)	112		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	6:53	NMI
Diesel Range Organics Water										
Diesel Range Organics	<50		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	13:30	RD
p-terphenyl (Surrogate)	110		%	70	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	13:30	RD
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/17/2004	13:30	RD
Gasoline Range Organics Water										
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
4-Bromofluorobenzene (Surrogate)	93		%	80	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:13	RD
Alkalinity, Titrimetic	26		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
MEDEP 4.125-Prep Water	Complete		Date	-	MEDEP 4.125	09/16/2004	9:15	09/16/2004	10:30	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	1.3		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	11		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	11		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED:	09/14/2004	LABORATORY NUMBER:	AG10244
DATE RECEIVED:	09/15/2004	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	09/16/2004	ANALYST:	RD
DATE ANALYZED:	09/17/2004	SDG #:	ECC091504
DATE REPORTED:	09/30/2004		

SAMPLE DESCRIPTION: MW-NASB-702

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AG10244	MW-NASB-702	<50		110%

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)".

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/14/2004
DATE RECEIVED: 09/15/2004
DATE ANALYZED: 09/16/2004
DATE REPORTED: 09/30/2004

LABORATORY NUMBER: AG10244
SAMPLE MATRIX: G-WATER
ANALYST: RD
SDG #: ECC091504

SAMPLE DESCRIPTION: MW-NASB-702

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AG10244	MW-NASB-702	<10		MTBE:<2.0		2	93%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10245
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 11:10 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 7:28	NMI

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ANALYSIS REPORT

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Attention: JACKSON KIKER
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50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10245
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 11:10 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10245
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 11:10 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Toluene-d8 (Surrogate)	106		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
4-Bromofluorobenzene (Surrogate)	91		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
1,2-Dichloroethane-d4 (Surrogate)	96		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	7:28	NMI
Diesel Range Organics Water										
Diesel Range Organics	<50		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/16/2004	16:36	RD
p-terphenyl (Surrogate)	107		%	70	MEDEP 4.1.25	09/16/2004	9:15	09/16/2004	16:36	RD
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	09/16/2004	9:15	09/16/2004	16:36	RD
Gasoline Range Organics Water										
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
4-Bromofluorobenzene (Surrogate)	93		%	80	MEDEP 4.2.17	09/16/2004	17:03	09/16/2004	21:55	RD
Alkalinity, Titrimetic	18		mg/L	1	EPA 310.1	09/15/2004	16:23	09/15/2004	21:50	ECT
MEDEP 4.125-Prep Water	Complete		Date	-	MEDEP 4.125	09/16/2004	9:15	09/16/2004	10:30	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/15/2004	10:00	09/15/2004	14:00	KRN
Nitrate-N	1.2		mg/L	0.1	EPA 353.2	09/15/2004	14:05	09/15/2004	14:23	ECT
Sulfate	22		mg/L	1.0	EPA 9056	09/15/2004	8:07	09/16/2004	2:23	ECT
Total Organic Carbon	3.3		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10245
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 11:10 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED:	09/14/2004	LABORATORY NUMBER:	AG10245
DATE RECEIVED:	09/15/2004	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	09/16/2004	ANALYST:	RD
DATE ANALYZED:	09/16/2004	SDG #:	ECC091504
DATE REPORTED:	09/30/2004		

SAMPLE DESCRIPTION: MW-NASB-703

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AG10245	MW-NASB-703	<50		107%

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/14/2004
DATE RECEIVED: 09/15/2004
DATE ANALYZED: 09/16/2004
DATE REPORTED: 09/30/2004

LABORATORY NUMBER: AG10245
SAMPLE MATRIX: G-WATER
ANALYST: RD
SDG #: ECC091504

SAMPLE DESCRIPTION: MW-NASB-703

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AG10245	MW-NASB-703	<10		MTBE:<2.0		2	93%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 9/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10246
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 10:00 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10246
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 10:00 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004 22:15	09/27/2004 8:04	NMI

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10246
Project Number: Old Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/14/2004 10:00 AM
DateReceived: 09/15/2004 07:45 AM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
Toluene-d8 (Surrogate)	119		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
1,2-Dichloroethane-d4 (Surrogate)	123		%	60	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI
4-Bromofluorobenzene (Surrogate)	94		%	70	EPA 8260B	09/26/2004	22:15	09/27/2004	8:04	NMI

Comments:

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10306
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 10:22 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-98
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI

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Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10306
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 10:22 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-98
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:16	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10306
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 10:22 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-98
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
Toluene-d8 (Surrogate)	106		%	70	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
t-Butyl-Methyl Ether	3.2		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
1,2-Dichloroethane-d4 (Surrogate)	92		%	60	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
4-Bromofluorobenzene (Surrogate)	96		%	70	EPA 8260B	09/27/2004 21:02	09/28/2004 5:16	NMI
Alkalinity, Titrimetic	29		mg/L	1	EPA 310.1	09/16/2004 16:43	09/16/2004 19:32	ECT
Ferrous Iron	4100		ug/L	100	SM 3500 Fe D	09/17/2004 10:00	09/15/2004 16:00	KRN
* *This sample was analyzed at a 1:4 dilution to bring the concentration within the range of the calibration curve, resulting in an elevated reporting level.*								
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/16/2004 16:34	09/16/2004 16:50	ECT
Sulfate	13		mg/L	1.0	EPA 9056	09/16/2004 7:48	09/17/2004 1:43	ECT
Total Organic Carbon	3.2		mg/L	1	EPA 415.1	09/28/2004 7:14	09/28/2004 14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10307
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 11:41 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-210
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10307
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 11:41 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-210
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10307
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 11:41 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-210
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
1,2-Dichloroethane-d4 (Surrogate)	88		%	60	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
4-Bromofluorobenzene (Surrogate)	93		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Toluene-d8 (Surrogate)	99		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	5:51	NMI
Alkalinity, Titrimetic	24		mg/L	1	EPA 310.1	09/16/2004	16:43	09/16/2004	19:32	ECT
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	09/17/2004	10:00	09/15/2004	16:00	KRN
Nitrate-N	2.4		mg/L	0.1	EPA 353.2	09/16/2004	16:34	09/16/2004	16:50	ECT
Sulfate	8.6		mg/L	1.0	EPA 9056	09/16/2004	7:48	09/17/2004	1:43	ECT
Total Organic Carbon	7.1		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10308
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 12:20 PM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 6:26	NMI

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Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10308
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 12:20 PM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI

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P.O. Number: 5700.016
Date Collected: 09/15/2004 12:20 PM
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Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
1,2-Dichloroethane-d4 (Surrogate)	102		%	60	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
4-Bromofluorobenzene (Surrogate)	103		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Toluene-d8 (Surrogate)	106		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Dichlorodifluoromethane	25		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	6:26	NMI
Alkalinity, Titrimetic	180		mg/L	1	EPA 310.1	09/16/2004	16:43	09/16/2004	19:32	ECT
Ferrous Iron	2500		ug/L	100	SM 3500 Fe D	09/17/2004	10:00	09/15/2004	16:00	KRN
* *This sample was analyzed at a 1:4 dilution to bring the concentration within the range of the calibration curve, resulting in an elevated reporting level.*										
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/16/2004	16:34	09/16/2004	16:50	ECT
Sulfate	3.0		mg/L	1.0	EPA 9056	09/16/2004	7:48	09/17/2004	1:43	ECT
Total Organic Carbon	2.8		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10309
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 08:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB02
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Acetone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004 21:02	09/28/2004 7:02	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10309
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 08:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB02
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10309
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 08:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB02
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Methylene Chloride	<2.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
1,2-Dichloroethane-d4 (Surrogate)	101		%	60	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
Toluene-d8 (Surrogate)	103		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI
4-Bromofluorobenzene (Surrogate)	96		%	70	EPA 8260B	09/27/2004	21:02	09/28/2004	7:02	NMI

Comments:

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10310
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 12:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10310
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 12:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10310
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/15/2004 12:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/30/2004

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Acetone	10	B	ug/L	10	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
t-Butyl-Methyl Ether	3.2		ug/L	1.0	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
Toluene-d8 (Surrogate)	90		%	70	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
4-Bromofluorobenzene (Surrogate)	90		%	70	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
1,2-Dichloroethane-d4 (Surrogate)	96		%	60	EPA 8260B	09/29/2004	8:39	09/29/2004	14:23	NMI
★ *The "B" value denotes a compound found in the daily method blank. The concentration of Acetone in the daily method blank was 51 ug/L.*										
Alkalinity, Titrimetic	30		mg/L	1	EPA 310.1	09/16/2004	16:43	09/16/2004	19:32	ECT
Ferrous Iron	4500		ug/L	100	SM 3500 Fe D	09/17/2004	10:00	09/15/2004	16:00	KRN
★ *This sample was analyzed at a 1:4 dilution to bring the concentration within the range of the calibration curve, resulting in an elevated reporting level.*										
Nitrate-N	0.11		mg/L	0.1	EPA 353.2	09/16/2004	16:34	09/16/2004	16:50	ECT
Sulfate	12		mg/L	1.0	EPA 9056	09/16/2004	7:48	09/17/2004	1:43	ECT
Total Organic Carbon	2.9		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/30/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10311
Project Number: Old Fuel Farm
P.O. Number: 5700.016
Date Collected: 09/14/2004 10:00 AM
DateReceived: 09/15/2004 04:00 PM
Date Reported: 09/21/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
Gasoline Range Organics Water								
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD
4-Bromofluorobenzene (Surrogate)	90		%	80	MEDEP 4.2.17	09/16/2004 17:03	09/16/2004 20:32	RD

Comments:

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 09/21/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/14/2004
DATE RECEIVED: 09/15/2004
DATE ANALYZED: 09/16/2004
DATE REPORTED: 09/21/2004

LABORATORY NUMBER: AG10311
SAMPLE MATRIX: T-BLANK
ANALYST: RD
SDG #: ECC091504

SAMPLE DESCRIPTION: MW-NASB-TB01

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AG10311	MW-NASB-TB01	<10		MTBE:<2.0		2	90%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 9/21/2004
Kelly Perkins, Lab Manager

559738

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Pages 56 & 57
09/15/04 - COC - attached to the COC section at the end GR

ANALYSIS REPORT

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10589
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: BLANK
Sample Description: ONFF Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Acetone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:09	NMI

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Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10589
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: BLANK
Sample Description: ONFF Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10589
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: BLANK
Sample Description: ONFF Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Toluene-d8 (Surrogate)	115		%	70	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
1,2-Dichloroethane-d4 (Surrogate)	127		%	60	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
4-Bromofluorobenzene (Surrogate)	96		%	70	EPA 8260B	10/01/2004	18:33	10/02/2004	2:09	NMI
Diesel Range Organics Water										
Diesel Range Organics	<50		ug/L	50	MEDEP 4.1.25	09/22/2004	5:30	09/23/2004	0:12	RD
p-terphenyl (Surrogate)	112		%	70	MEDEP 4.1.25	09/22/2004	5:30	09/23/2004	0:12	RD
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	09/22/2004	5:30	09/23/2004	0:12	RD
Gasoline Range Organics Water										
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
4-Bromofluorobenzene (Surrogate)	81		%	70	MEDEP 4.2.17	09/22/2004	16:45	09/23/2004	0:21	RD
Alkalinity, Titrimetic	<1		mg/L	1	EPA 310.1	09/23/2004	16:30	09/24/2004	18:13	ECT
MEDEP 4.125-Prep Water	Complete		Date	-	MEDEP 4.125	09/22/2004	5:30	09/22/2004	7:40	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	10/04/2004	13:00	10/04/2004	14:00	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	09/23/2004	10:50	09/23/2004	11:03	ECT
Sulfate	<1.0		mg/L	1.0	EPA 9056	09/23/2004	8:43	09/23/2004	23:23	ECT
Total Organic Carbon	<1.0		mg/L	1	EPA 415.1	09/28/2004	7:14	09/28/2004	14:33	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10589
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: BLANK
Sample Description: ONFF Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 10/06/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED:	09/21/2004	LABORATORY NUMBER:	AG10589
DATE RECEIVED:	09/22/2004	SAMPLE MATRIX:	BLANK
DATE EXTRACTED:	09/22/2004	ANALYST:	RD
DATE ANALYZED:	09/23/2004	SDG #:	
DATE REPORTED:	10/06/2004		

SAMPLE DESCRIPTION: ONFF Rinsate Blank

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AG10589	ONFF Rinsate Blank	<50		112%

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 10/7/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/21/2004
DATE RECEIVED: 09/22/2004
DATE ANALYZED: 09/23/2004
DATE REPORTED: 10/06/2004

LABORATORY NUMBER: AG10589
SAMPLE MATRIX: BLANK
ANALYST: RD
SDG #:

SAMPLE DESCRIPTION: ONFF Rinsate Blank

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results µg/L (ppb)	Qualifier	MTBE & BTEX µg/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AG10589	ONFF Rinsate Blank	<10		MTBE:<2.0		2	81%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 10/7/2004
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10590
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB03
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Ethylbenzene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
m,p-Xylene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Benzene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
o-Xylene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Toluene	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
t-Butyl-Methyl Ether	<1.0		ug/L	1.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Acetone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
2-Butanone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Methyl isobutyl ketone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
2-Hexanone	<10		ug/L	10	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
2-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Isopropylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,2,3-Trichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
n-Propylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,3-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Styrene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Bromobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Bromoform	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Chlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Diisopropyl ether (DIPE)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
2-Methoxy-2-Methylbutane (TAME)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Vinyl Chloride	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Ethyl-t-butyl-ether (ETBE)	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
sec-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Hexachlorobutadiene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
4-Chlorotoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,2-Dibromo-3-Chloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 D ANGELO DR
MARLBOROUGH MA 01752

Lab ID Number: AG10590
Project Number: Old Navy Fuel Farm BNAS
P.O. Number: 5700.016
Date Collected: 09/21/2004 12:00 PM
DateReceived: 09/22/2004 11:30 AM
Date Reported: 10/06/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB03
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
n-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,4-Dichlorobenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
4-Isopropyltoluene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
tert-Butylbenzene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Naphthalene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Trichlorofluoromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Dichlorodifluoromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Chloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Bromomethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,2-Dibromoethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Diethyl Ether	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,1-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Carbon Disulfide	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
trans-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,1-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
2,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
cis-1,2-Dichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Chloroform	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Bromochloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Dibromomethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Chloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Dibromochloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Tetrachloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,3-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,1,2-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,1,1-Trichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Bromodichloromethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,2-Dichloropropane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
Trichloroethene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI
1,2-Dichloroethane	<2.0		ug/L	2.0	EPA 8260B	10/01/2004	18:33	10/02/2004	2:44	NMI

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ANALYSIS REPORT

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Attention: JACKSON KIKER
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P.O. Number: 5700.016
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Date Reported: 10/06/2004

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB03
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
Carbon Tetrachloride	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,1-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
tert-Butanol (TBA)	<20		ug/L	20	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Methylene Chloride	<5.0		ug/L	5.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Tetrahydrofuran	<5.0		ug/L	5.0	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Toluene-d8 (Surrogate)	104		%	70	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
1,2-Dichloroethane-d4 (Surrogate)	120		%	60	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
4-Bromofluorobenzene (Surrogate)	95		%	70	EPA 8260B	10/01/2004 18:33	10/02/2004 2:44	NMI
Gasoline Range Organics Water								
Benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
Toluene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
Ethyl benzene	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
Total xylenes	<1.0		ug/L	1.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
GROAQ	<10		ug/L	10.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
MTBE (Methyl-t-Butyl Ether)	<2.0		ug/L	2.0	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD
4-Bromofluorobenzene (Surrogate)	73		%	70	MEDEP 4.2.17	09/22/2004 16:45	09/22/2004 23:39	RD

Comments:

This report shall not be reproduced, except in full, without written permission from Northeast Laboratory Services.

Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 10/06/2004
Kelly Perkins, Lab Manager

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Northeast Laboratory SERVICES

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Administrative Offices
Phone: 207-873-7711
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Fax: 207-873-7022

ANALYSIS REPORT

TO: ECC

DATE SAMPLED: 09/21/2004
DATE RECEIVED: 09/22/2004
DATE ANALYZED: 09/22/2004
DATE REPORTED: 10/06/2004

LABORATORY NUMBER: AG10590
SAMPLE MATRIX: T-BLANK
ANALYST: RD
SDG #:

SAMPLE DESCRIPTION: MW-NASB-TB03

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results (µg/L (ppb))	Qualifier	MTBE & BTEX (µg/L (ppb))	Qualifier	Reporting Limit (µg/L)	Surrogate Recovery (LCS)**
AG10590	MW-NASB-TB03	<10		MTBE:<2.0		2	73%
				Benzene:<1.0		1	
				Toluene:<1.0		1	
				EthylBenzene:<1.0		1	
				TotalXylenes:<1.0		1	

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 10/7/2004
Kelly Perkins, Lab Manager

10836 6T8 738

CHAIN OF CUSTODY

Accutest Job #:

Accutest Control #:

Client Information	Facility Information	Analytical Information
Name: Environmental Chemical Corporation	Project Name: Old Fuel Farm	
Address: 50 D'Angelo Drive	Location: NASB Brunswick, Maine	
City: Marlborough, MA State: 01752 Zip:	Project No.: 5700.016	
Send Report to: Jackson Kiker Phone #: 508-229-2270	FAX #:	

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	NaOH	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate, Ferrous Iron	TPH DRO/GRO							
MW-NASB-51	9/14/04	1215		GW	8	x		x		x	X	X	X	X							AG	10239
MW-NASB-58	9/14/04	1200		GW	8	x		x		x	X	X	X	X								240
MW-NASB-62	9/14/04	1310		GW	8	x		x		x	X	X	X	X								241
MW-NASB-207	9/14/04	1226		GW	8	x		x		x	X	X	X	X								242
MW-NASB-701	9/14/04	1441		GW	12	x		x		x	X	X	X	X	X							243
MW-NASB-702	9/14/04	1313		GW	12	x		x		x	X	X	X	X	X							244
MW-NASB-703	9/14/04	1110		GW	12	x		x		x	X	X	X	X	X							245
MW-NASB-TB01	9/14/04	1000		W	2	x					X											246

725 & 726

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify) _____
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/14/04 1600	1	2		2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3 9-15-04 745	4		4
Relinquished by Sampler:	Date Time:	Received By:	Seal #	Preserved where applica	On Ice:
5		5		☐	☐

NORTHEAST LABORATORY SERVICES
SAMPLE RECEIPT CONDITION REPORT

Client: ECL Date/Time Received: 91504 745 Intials: [illegible]

Project: Rush? Yes No TAT

NEL Sample Numbers: AG 10235-46

Delivered by: NEL Tracking Number:

Cooler 1 of 1,2

	Yes	No	Comment
1. Are custody seals present?			
2. Is the COC present in cooler?			
3. Is the COC properly filled out?			{} Completed at NEL
4. Is a temp blank present?			
5. Is the temperature of the cooler 4^0C +/- 2^0C?			Temp: 21 {} NA Collected <2Hr ago
6. Are ice pacs/ice present in cooler?			
7. Do sample labels match the COC?			
8. Are samples in proper sample containers with proper preservation?*			
9. Are samples within the analytical hold time?			
10. Is there sufficient volume to perform tests?			
11. Are samples in good condition?			
12. Are aqueous VOA/GRO vials free of headspace?			
13. If necessary, has the cooler been screened for radiological activity?			

*See internal COC for preservation verification

Comments:

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CHAIN OF CUSTOD

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700.016
FAX #:

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	NaOH	HNO3	H2SO4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate, Ferrous Iron	TPH GRO						
MW-NASB-98 MS/MSD	9/15/04	1022		GW	24	x		x		x	X	X	X	X				AG10306.1-26			
MW-NASB-210	9/15/04	1141		GW	8	x		x		x	X	X	X	X				10307.1-8			
MW-NASB-208BR	9/15/04	1220		GW	8	x		x		x	X	X	X	X				10308.1-8			
MW-NASB-TB02	9/15/04	0800		W	6	x					X	X						10309.1-6			
MW-NASB-DUP1	9/15/04	0000		GW	8	x		x		x	X	X	X	X				10310.1-8			
MW-NASB-TB03	9/14/04	1000		W	2	x									X			10311.1-2			

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/15/04 1445	1	2		2
3	9/15/04 16:00	3 9/15/04 16:00	4		4
5		5			

Seal # Preserved where applica ☐ On Ice: ☐

NORTHEAST LABORATORY SERVICES
SAMPLE RECEIPT CONDITION REPORT

Client: Environmental Chemical Corp. Date/Time Received: 9/15/04 16:00 Intials: PMD

Project: Old Fuel Farm Rush? Yes (No) TAT

NEL Sample Numbers: AG10306-11

Delivered by: NEL Courier Tracking Number:

Cooler 1 of 1

	Yes	No	Comment
1. Are custody seals present?	✓		
2. Is the COC present in cooler?	✓		
3. Is the COC properly filled out?	✓		{ } Completed at NEL
4. Is a temp blank present?	✓		
5. Is the temperature of the cooler 4^0C +/- 2^0C?	✓		Temp: 4.1 { } NA Collected <2Hr ago
6. Are ice pacs/ice present in cooler?	✓		
7. Do sample labels match the COC?	✓		
8. Are samples in proper sample containers with proper preservation?*	✓		
9. Are samples within the analytical hold time?	✓		
10. Is there sufficient volume to perform tests?	✓		
11. Are samples in good condition?	✓		
12. Are aqueous VOA/GRO vials free of headspace?	✓		
13. If necessary, has the cooler been screened for radiological activity?			NA

*See internal COC for preservation verification

Comments:

5 of 25

CHAIN OF CUSTODY

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700.016
FAX #:

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	NaOH	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate, Ferrous Iron	TPH DRO/GRO					
ONFF-Rinsate Blank	9/21/04	1200		GW	12	x		x		x	X	X	X	X	X		AG	10589	1-12	
MW-NASB-TB03	9/21/04	1200		W	7	x					X	X			X			10590	1-8	

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Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/22/04 0815		2		2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3	9/22/04 1020	3 9/22/04 1130	4		4
Relinquished by Sampler:	Date Time:	Received By:	Seal #	Preserved where applica	On Ice:
5		5		☐	☐

NORTHEAST LABORATORY SERVICES
SAMPLE RECEIPT CONDITION REPORT

Client: ECC Date/Time Received: 9/22/04 1135 Intials: [illegible]

Project: Old Navy Fuel Farm Rush? Yes No TAT

NEL Sample Numbers: AG10589-90

Delivered by: NEL Tracking Number:

Cooler ____ of ____

	Yes	No	Comment
1. Are custody seals present?		✓	
2. Is the COC present in cooler?	✓		
3. Is the COC properly filled out?	✓		{ } Completed at NEL
4. Is a temp blank present?			
5. Is the temperature of the cooler 4^0C +/- 2^0C?			Temp: 3.6 { } NA Collected <2Hr ago
6. Are ice pacs/ice present in cooler?	✓		
7. Do sample labels match the COC?	✓		
8. Are samples in proper sample containers with proper preservation?*	✓		
9. Are samples within the analytical hold time?	✓		
10. Is there sufficient volume to perform tests?	✓		
11. Are samples in good condition?	✓		
12. Are aqueous VOA/GRO vials free of headspace?	✓		
13. If necessary, has the cooler been screened for radiological activity?		✓	

*See internal COC for preservation verification

Comments:

364836

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0409307

Northeast Laboratory SERVICES

P.O. Box 788 - Waterville, ME 04903-0788
207-873-7711 / Fax: 207-873-7022

Shipping: Rt. 137, China Road
Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

Company Name: Northeast Labs

Reporting Address: See above

Client Contact: Denise Goodheart Phone: Fax:

Billing Name: See above

Billing Address:

PO #: 04-157

Quote #

Project Name

Lab Comments:

CUSTODY SEAL INTACT?
Y N NONE TEMP 5.0°C

	Sample Designation	Sample Date/Time	Preservation: 1=H_2SO_4, 2=HNO_3, 3=HCl, 4=NaOH, 5=Thio, 6=4°C, 7=None	Container Size, Type	QTY	Sample Type Code: G = Grab, C = Composite	Matrix Code Choose One: GW = Ground Water, WW = Waste Water, DW = Drinking Water, SW = Surface Water, O = Oil, WP = Wipe, S = Soil, F = Food, Other (Please List)	Analyses Requested	Lab Sample ID
01A	AG10239	9/14	3	40ml	2	G	GW	methane	
02A	10240								
03A	10241								
04A	10242								
05A	10243								
06A	10244								
07A	10245								

Notes:

Known hazards associated with samples:

Sampled By	Date/Time	Received By	Date/Time	pH
Relinquished By: Goodheart	Date/Time: 9-15-01 1430	Received By: Lawrence Thomas ATL	Date/Time: 9/16/01 1000	Rush Yes: 5 days 50% surcharge; 2 days 100% surcharge
Relinquished By	Date/Time	Received By	Date/Time	Field Filtered Y / N

The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range? Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

If not completed, samples will be rejected.

FedEx: 6749 7681 8847

Rev 5/01 Form #NSL 101

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

Northeast Laboratory SERVICES

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207-873-7711 / Fax: 207-873-7022

Shipping: Rt. 137, China Road
Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

0409338

Company Name: Northeast Labs

Reporting Address: See above

Client Contact: Denise Goodwin Phone Fax

Billing Name:

Billing Address:

PO #: 04-161

Quote #

Project Name

Lab Comments:

CUSTODY SEAL INTACT? Y N NONE TEMP 2.8°C

	Sample Designation	Sample Date/Time	Preservation: 1 H_2SO_4, 2=HNO_3, 3=HCl, 4=NaOH, 5=Thio, 6=4°C, 7=None	Container Size, Type	QTY	Sample Type Code: G = Grab, C = Composite	Matrix Code Choose One: GW = Ground Water, WW = Waste Water, DW = Drinking Water, SW = Surface Water, O = Oil, WI = Wipe, S = Soil, F = Food, Other (Please List)	Analyses Requested	Lab Sample ID
	~~OG 10300~~			15 40ml			GW	~~methane~~	
01A	OG 10306	9:15	3	2 40ml			GW	methane	
02A	OG 10307		3	2 40ml					
03A	OG 10308		3	2 40ml					
04A	OG 10309		3	3 40ml					
05A	OG 10310		3	2 40ml					

Notes:

Known hazards associated with samples:

Sampled By	Date/Time	Received By	Date/Time	pH
Relinquished By: [signature]	Date/Time 9-15-09	Received By	Date/Time	Rush Yes
Relinquished By	Date/Time	Received By: Laurel Thomas AR	Date/Time 9/17/09 9:15	5 days 50% surcharge; 2 days 100% surcharge; Field Filtered Y / N

The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range? Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

If not completed, samples will be rejected. FedEx 6749 7681 9085

Rev. 5/01 Form #NEL 100

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

0409439

Northeast Laboratory SERVICES

P.O. Box 788 • Waterville, ME 04903-0788
207-873-7711 / Fax: 207-873-7022

Shipping: Rt. 137, China Road
Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

Company Name: Northeast Gas
Reporting Address: See above
Client Contact: Wayne Gardineer Phone Fax
Billing Name:
Billing Address: See above

PO #: 04-107
Quote #
Project Name
Lab Comments: CUSTODY SEAL INTACT? Y N NONE TEMP 4.2°C

Preservation: 1 H_2SO_4, 2=HNO$_3$, 3=HCL, 4=NaOH, 5=Thio, 6=4°C, 7 None
Sample Type Code: G = Grab, C = Composite
Matrix Code: Choose One: GW = Ground Water, WW = Waste Water, DW = Drinking Water, SW = Surface Water, O = Oil, WP = Wipe, S = Soil, F = Food, Other (Please List)

	Sample Designation	Sample Date/Time	Preservation	Container Size, Type	QTY	Sample Type Code	Matrix Code	Analyses Requested	Lab Sample ID
01A	AG10589	9.21			3		GW	Methane	
02A	AG10590	9.21					TBlank	"	

Notes:
Known hazards associated with samples:

Sampled By	Date/Time	Received By	Date/Time	pH	The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range?
Relinquished By:	Date/Time: 9.22.09	Received By	Date/Time	Rush Yes 5 days 50% surcharge 2 days 100% surcharge	
Relinquished By	Date/Time	Received By: AC Laura A. Thomas	Date/Time: 9/23/09 945	Field Filtered Y / N	Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

If not completed, samples will be rejected. FedEx 6749 7681 9729

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

Rev. 5/01 Form #NEL 100

DATA VALIDATION MEMORANDUM
NAS BRUNSWICK SITE OLD NAVY FUEL FARM
MARCH 2005 SAMPLING ROUND 10

TO: ENGINEERING FACILITY COMMAND NORTHEAST

FROM: JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA

SUBJECT: NAS BRUNSWICK SITE OLD NAVY FUEL FARM MONITORING EVENT 10, MARCH '05

DATE: APRIL 18, 2005

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Inorganic Analysis (1988), and

3. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Site 1& 3 and Eastern Plume LTMP QAPP (May 2000). The QAPP MPC and validation guideline exceedences are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria exceedences are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Acronym or Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
%M	Percent moisture
%S	Percent solids
Ug/L	Microgram per liter
BD	Breakdown
BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verfication
COC	Chain of custody
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
LTMP	Long term monitoring plan
MeCl	Methylene chloride
MS	Matrix spike

Acronym or Abbreviation	Definition
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following:

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: AccuTest Laboratory
SDG #:__033105, 0503251, 0503273 & 0503293
EPA-NE DV TIER LEVEL:___II___
SITE NAME: NAS Brunswick – Site Old Navy Fuel Farm

# of SAMPLES: VOC–10 GW, 1FD, 5 TB & 1 RB; GRO – 3 GW, 3 TB & 1 RB; DRO – 10 GW, 1FD & 1 RB; Methane–10 GW, 1 FD, 5 TB & 1 RB.
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Guru Ranganathan
DV Completion Date:_April 26, 2005
Date Sampled: March 08-14, 2005.

ANALYTICAL DATA QUALITY SUMMARY

		VOC	GRO	DRO	Methane (MNA)
1	Preservation and HT	O	O	O	Z
2	Instrument Performance Check	O	O	O	O
3	Initial Calibration:	Z	O	O	O
4	Continuing Calibration:	M	O	O	O
5	Blanks:	M	O	O	O
6	Surrogate Compounds:	O	O	O	O
7	Internal Standards	M	-	-	O
8	Matrix Spike/Matrix Spike Duplicate:	M	-	-	O
9	Sensitivity Check:	O	O	O	O
10	PE Samples- Accuracy Check	O	O	O	O
11	Target Compound Identification:	O	O	O	O
12	Compound Quantitation and Reported QLs	O	O	O	O
13	Tentatively Identified Compounds:	-	-	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-	-	-
15	Data Completeness	O	O	O	O
16	Overall Evaluation of Data:	O	O	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):
Sample temperatures > 6 ^{o}C for SDG's 0503251 and 0503273. The only sample in 0503273 and all non-detects in SDG 0503251 (all samples except AH01972 and AH02048) were rejected and qualified R. 2-hexanone, t-butyl alcohol and tetrahydrofuran – results – none of them compounds of concern - qualified R due to low RRF's for these compounds.

AREAS OF CONCERN: (M items):

VOC: 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene and naphthalene results in trip blank sample AH01974 qualified U due to method blank contamination. High surrogate recovery for 1,2-Dichloroethane-d4 in sample AH02069. Re-analysis confirmed high recovery. But all sample results were non-detects – so no qualifications. MTBE result qualified J in sample AH02068 due to high MS/MSD recoveries. 1, 2-dichloropropane, acetone and bromomethane results in sample AH02068 qualified UJ due to high MS/MSD RPD's. IS failures (< 50%) for samples AH01974, AH02069 and AH02070. These samples were re-analyzed and AH01974 had recoveries within MPC limits. The other 2 samples failed IS recovery checks even on re-analysis. The results for these 2 samples (AH02069 and AH02070) – all non detects – were qualified UJ. All the discarded results – original analysis results for AH01974 and the re-analysis results for AH02069 and AH02070 - were qualified ZZZ in the EDD. Results for bromomethane, acetone, Mecl, tetrahydrofuran, 1,2-dichlorobenzene and 1,2-dibromo-3-chloropropane – none of them compounds of concern – qualified J for detects and UJ for non-detects due to high %RSD during initial calibration. Results for acetone, tetrahydrofuran, naphthalene and 2-hexanone – none of them compounds of concern – qualified J for detects and UJ for non-detects due to high %D in ICV. Of the compounds of concern, MTBE and Xylenes in samples AH01974, AH02010, AH02047, AH02069, AH02070, AH02071 and AH02072 qualified J for detects and UJ for non-detects due to high %D in CCV.

GRO: No field duplicate or MS/MSD analysis was performed.

DRO: DRO results for samples AH02089 and AH02090 qualified UJ due to high RPD between LCS and LCSD.

Methane (MNA): None.

COMMENTS: Tier I validation was performed for Alkalinity, TOC, Ferrous, Nitrate and Sulfate analyses.

ECC Region I Data Review Worksheet (rv 3) **VOCs 5030B/5035/8260B**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: ONFF GWM Plan & USEPA Region I Tier II Guidance**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**HCl**	**5 coolers – Temp (^oC): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-TB01-03	AH01974
MW-NASB-703	AH02009
MW-NASB-TB04-06	AH 02010
MW-NASB-062	AH 02047
MW-NASB-051	AH 02048
MW-NASB-207	AH 02049
MW-NASB-TB07-08	AH 02050
MW-NASB-098	AH 02068
MW-NASB-058	AH 02069
MW-NASB-210	AH 02070
MW-NASB-DUP1	AH 02071 field duplicate for AH02068
MW-NASB-TB09-10	AH 02072
MW-NASB-208BR	AH 02089
ONFF- Rinsate Blank	AH 02090
MW-NASB-TB11-13	AH 02091

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inventory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. No samples qualified.	X		
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample dates: 8, 9, 10, 11 & 14 March, 2005. Analysis dates: March 8 & 9 samples analyzed by March 15, all other samples analyzed by March 23. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants for aq samples- 2) <10X common contaminants – acetone, 2-butanone or Mecl. 1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed	Method blank detections for 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene and naphthalene in all the method blanks. The only detections for these compounds were in the trip blank sample AH01974 – results for these compounds in the sample qualified U.	X	1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene and	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors			naphthalene results in trip blank sample AH01974 qualified U.	
Trip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U 6) <RL report PQL as U	5 trip blank samples analyzed – AH01974, AH02010, AH02050, AH02072 & AH02091. 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene and naphthalene detections in AH01974 but the detected results were qualified U due to associated method blank contamination.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Equipment blank sample – AH02090. Chloroform detected in the equipment blank but no sample detections for the compound – no sample qualifications.	X	-	
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Analytes with results >MDL but <PQL/RL were qualified J. All such results in the SDG were qualified U due to blank contamination.	X	-	
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported/not evaluated	-	-	
Surrogates	1,2-Dichloroethane-d4 65-135% Dibromofluoromethane 75-129% Toluene-d8 82%-120% 4-BFB 69%-125% *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –Nods, %R >10% but <70% J-detects, UJ NDs	High surrogate recovery for 1,2-Dichloroethane-d4 in sample AH02069. Re-analysis confirmed high recovery. But all sample results were non-detects – so no qualifications.	X	-	
LCS Recovery	1) Attachment A-2 of LTMP 2) All VOCs 60-140% 3) 10% and <LCL% J detects, UJ –Nods 4) >UCL% J detects <10% R NDs, J-detects 7) *Recalculate the concentrations for one compound in the LCS 8) * Recalculate the %R (within 10% of lab) Note: Tier guidance as a zero blind	4 LCS runs performed. High recoveries for diethyl ether, methylene chloride and naphthalene in one of the runs (03/15) but results for diethyl ether and methylene chloride were non-detects. Naphthalene results were non-detects except for one applicable sample (AH01974), which was qualified U due to method blank contamination. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
MS/MSD Recovery	1) Attachment A-2 of LTMP 2) 60-140% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	Field sample used for MS/MSD – AH02068. High MS/MSD recoveries for several VOC's of concern but all sample results were non-detects except for MTBE – detected result for this compound qualified J in sample AH02068. No samples qualified.	X	MTBE result qualified J in sample AH02068.	
*MS/MSD/unspike sample RSD	1)For unspiked compounds if reported, Non- MS spike compounds <50% RSD calculated from MS/MSD/Unspiked Qualification: >50% RSD J-detects 2)*recalculate the RPD (within 10% of lab)	NA	-	-	
MS/MSD RPD	RPD ≤20% (aq/S) (when MS >QL) J – detects in MS sample UJ-non detects * recalculate RPD	Field sample used for MS/MSD – AH02068. MS/MSD RPDs were outside MPC limits for 1, 2-dichloropropane, acetone and bromomethane. Results for these compounds in native sample AH02068 – all non-detects – were qualified UJ.	X	1, 2-dichloropropane, acetone and bromomethane results in sample AH02068 qualified UJ.	
Field Dup RPD	1) RPD ≤ 30% aq. ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note: FD RPD not specified in QAPP. 30% will be used as the MPC, to be consistent with other NASB QAPPs. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Field Sample (FS) and Field Duplicate (FD) Samples Identified by lab ID's: <u>FS/ FD</u> AH02068/AH02071: MTBE detected in both the sample and its field duplicate - RPD within MPC limits. No samples qualified.	X	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Stds	1) IS are –50% to 200% of last Ical, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors 8) FBZ = fluroobenzene 9) CBZ = chlorobenzene-d5 10) DCB = 1,4 dichlorobenzene-d4	IS failures (< 50%) for samples AH01974, AH02069 and AH02070. These samples were re-analyzed and AH01974 had recoveries within MPC limits. The other 2 samples failed IS recovery checks even on re-analysis. The results for these 2 samples (AH02069 and AH02070) – all non detects – were qualified UJ. All the discarded results – original analysis results for AH01974 and the re-analysis results for AH02069 and AH02070 - were qualified ZZZ in the EDD.	X	All the discarded results – original analysis results for AH01974 and the re-analysis results for AH02069 and AH02070 - were qualified ZZZ in the	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
				EDD. The results for the original analysis of samples AH02069 and AH02070 – all non detects – were qualified UJ.	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 5) QC, IS, RRT meet criteria, 6) %RSD < 20% 7) MDL< MQL (3x less ideal) 8) Lab fortitied blank (see VOA/SV Part II –section X). 9) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	BTEX & MTBE – the VOC's of concern. RDL's for benzene & MTBE were 1 µg/L – marginally above the PQL of 0.5 µg/L but well below the state and federal max. allowable levels. MDL's well below RDL's for VOC's of concern.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 11) PES > acceptance criteria – Detects in samples J, 12) PES<acceptance criteria – Detects J, NDs –R 13) VOA/SV-XI14 other criteria 14) *% of PES sample above and below criteria *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria. No samples qualified.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0.3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) 7) %RSD<15% for all non-CCCs or COD>0.99 *8) RRF exclusions: surrogates, acetone, MeCL, chloroethane/methane, CS, 1,/22/03 2-butanone, 1,2 dichloropropane, 2-hexanone (IV-8)./* 9) *verify that instrument parameters met method and that Ical and analysis used the same parameters 10) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 11) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 12) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 13) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument SAVIOR March 11, 2005. RRF < 0.05 for 2-hexanone, t-butyl alcohol and tetrahydrofuran. Results for these compounds were qualified R in the EDD. It is to be noted that above compounds are not compounds of concern.	X	2-hexanone, t-butyl alcohol and tetrahydrofuran – results – none of them compounds of concern - qualified R.	
Initial Cal (Linearity)	%RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 Qualification for compounds with : %RSD>30% and RRF>0.05 – J detects, UJ – NDs, %RSD<30% and RRF<0.05; -J detects, R – ND, %RSD>30% and RRF<0.05: J detects, R - ND (see VOA/SVIII-4)	Instrument SAVIOR March 11, 2005. All %RSD's outside MPC limits for bromomethane, acetone, Mecl, tetrahydrofuran, 1,2-dichlorobenzene and 1,2-dibromo-3-chloropropane. Results for the above compounds – all non-detects except for acetone in sample AH01972 – were qualified UJ. Acetone result in AH01972 was qualified J. None of the	X	Results for bromomethane, acetone, Mecl, tetrahydrofuran, 1,2-dichlorobenzene and 1,2-dibromo-3-chloropropane – none of them	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
		above compounds are compounds of concern.		compounds of concern – qualified J for detects and UJ for non-detects.	
2nd Source ICV	QC check or criteria not specified in QAPP. %D<25% or %R (between ICV and Ical) analytes 80%--120% (+ or -) once per 5 pt cal used to evaluate data sets. Qualification: J detects, R or UJ NDs	Instrument SAVIOR March 11, 2005. %D's outside MPC limits for acetone, tetrahydrofuran, naphthalene and 2-hexanone. Results for these compounds – all non—detects except for acetone in sample AH01972 – qualified UJ. Acetone result in AH01972 was qualified J. It is to be noted that these compounds are not compounds of concern.	X	Results for acetone, tetrahydrofuran, naphthalene and 2-hexanone – none of them compounds of concern – qualified J for detects and UJ for non-detects.	
CCV	1) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0.3 2) RRF all compounds > 0.05 3) CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %D<20% (or all analytes if no CCCs reported). 4) Qualification-J detects, R or UJ NDs 5) *verify same instrument and parameters 6) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 7) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 8) *IS RRT<0.06 units (30 sec) 9) * IS area -50 % to 100 % of last ICAL 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument SAVIOR March 11, 15 & 23, 2005. March 11 – already discussed above. March 15 - acetone, tetrahydrofuran, trans-1,3-dichloropropene, 2,2-dichloropropane, MTBE, Xylenes and 1,2,4-trichlorobenzene had %D's outside MPC limits. Results for above compounds qualified J for detects and UJ for non-detects in applicable samples AH01974, AH02010, AH02047, AH02069, AH02070, AH02071 and AH02072. Of the above results, only Xylenes and MTBE are compounds of concern. March 23 – acetone, tetrahydrofuran, 2,2-dichloropropane, Mecl and naphthalene had %D's outside MPC limits. Results for above compounds in applicable samples AH02089, AH02090 and AH02091 – all non-detects – were qualified UJ. None of these compounds are compounds of concern.	X	Of the compounds of concern, MTBE and Xylenes in samples AH01974, AH02010, AH02047, AH02069, AH02070, AH02071 and AH02072 qualified J for detects and UJ for non-detects.	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy acceptable. No apparent sample bias. Sample results are usable for making project decisions, as qualified. High surrogate recovery for 1,2-Dichloroethane-d4 in sample AH02069 - but all results for the sample were non-detects. High MS/MSD recoveries in sample AH02068 - MTBE result qualified J in the sample. High LCS recoveries for some compounds but no qualifications as all applicable results were non-detects. MS/MSD RPDs were outside MPC limits for 1, 2-dichloropropane, acetone and bromomethane. Results for these compounds in native sample AH02068 –	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
		all non-detects – were qualified UJ. 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene and naphthalene results in trip blank sample AH01974 qualified U due to method blank contamination. IS failures (< 50%) for samples AH01974, AH02069 and AH02070. These samples were re-analyzed and AH01974 had recoveries within MPC limits. The other 2 samples failed IS recovery checks even on re-analysis. The results for these 2 samples (AH02069 and AH02070) – all non detects – were qualified UJ. All the discarded results – original analysis results for AH01974 and the re-analysis results for AH02069 and AH02070 - were qualified ZZZ in the EDD. ICAL; within MPC limits for all VOC's of concern – qualifications for few compounds that are not compounds of concern. ICV: within MPC limits for all VOC's of concern – qualifications for few compounds that are not compounds of concern. CCV: Of the compounds of concern, MTBE and Xylenes in samples AH01974, AH02010, AH02047, AH02069, AH02070, AH02071 and AH02072 qualified J for detects and UJ for non-detects due to high %D in CCV. Sampling error – Field duplicate & tripblanks and a rinsate blank were collected and analyzed as part of this SDG. Tripblanks: 3 tripblanks were analyzed – results were non-detects for all VOC's of concern; detections in one of the trip blanks was qualified U due to method blank contamination. Rinsate Blank: Chloroform was the only detection in the rinsate blank. Results for the compound were non-detects in all samples. No apparent cross contamination occurred during sample collection. <u>FS/ FD</u> AH02068/AH02071: MTBE detected in both the sample and its field duplicate at similar levels. Overall sampling and analysis precision are acceptable.			

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Lab correspondence: None.

ECC Region I Data Review Worksheet (rv 2) **MEDEP 4.2.17 – Gasoline Range Organics**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: ONFF GWM Plan & Region I Tier II Guidance**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**3 coolers – Temp (^oC): 5.7, 4.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-TB01-03	AH01974
MW-NASB-703	AH02009
MW-NASB-TB04-06	AH02010
ONFF-Rinsate Blank	AH02090
MW-NASB-TB11-13	AH02091

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC in the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 days for analysis (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	Collection Dates: March 8, 9 & 14. Analyzed by: March 15th, 2005. All samples prepared/analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Data reported between the MDL and the MRL qualified as estimated (J). No such results.	-	-	
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Equipment blank – sample AH02090 – was non-detect for GRO's.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIA S
Surrogates	Within historical laboratory limits 4-BFB – 60% to 140%. Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <LCL% J-detects, UJ NDs	All surrogate recoveries within MPC limits. No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab) no phthalates >5X QL (QAPP)	Method blanks were non-detects for GRO's. No sample qualifications.	X	-	
Trip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	3 trip blank samples were analyzed. All results were non-detects except for total xylenes in the trip blank applicable to samples collected on March 9. Total xylene results in the applicable samples were non-detects. No sample qualifications.	X	-	
LCS Recovery	1) Within historical laboratory limits -60% to 140% 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	All LCS recoveries within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	MS/MSD not analyzed for this SDG. Surrogate spikes were within MPC limits.	-	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds,	NA	-	-	
Lab Duplicates RPD	RPD ≤30% aq, <50% (S) J –detects in MS sample UJ-non detects	LCS-LCSD analyzed - RPD within MPC limits. No samples qualified.	X	-	
Field Dup RPD	1) RPD ≤ 100% water; ≤ 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	No field duplicate analyzed with this SDG.	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: GRO1 Date: October 22, 2004. COD > 0.99. No samples qualified based on ICAL.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (USACE) %D ≤ 25%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	Instrument: GRO1 Date: October 22, 2004. %D within MPC limits. No samples qualified.	X		

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIA S
CCV	1) SPCCs Average RRF: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: GRO1 Dates: March 14 & 15, 2004. %D within MPC limits for GRO. No samples qualified.	X	-	
Compound Quantitation	1) Check sensitivity (MDL< 1/3 PQL or per QAPP)	RL requirements were met, no sample qualifications. MTBE was detected in samples AH01972 and AH01973 but these single column FID detections were not confirmed by method 8260B.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision are acceptable and no apparent sample bias. Results are usable for making project decisions. Method blank – non-detect for GRO's. LCS/LCSD analyzed – RPD within MPC limits. No field duplicate or MS/MSD collected/analyzed as part of this SDG. LCS %R within MPC limits. ICAL; linear. ICV: confirms ICAL. CCV: within MPC limits. No qualifications due to total xylene detection in one of the 3 trip blanks. Rinasta blank was non-detect for all parameters of concern.	X	-	

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

ECC Region I Data Review Worksheet (rv 2)
Project: NAS Brunswick ONFF ECC Job No. 5700

MEDEP 4.2.25 – Diesel Range Organics
Review Criteria: ONFF GWM Plan & Region I Tier II Guidance

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**3 coolers – Temp (^oC): 5.3, 4.2 & 3.8.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089
ONFF-Rinsate Blank	AH02090

Note: Samples are described below in the data worksheets by reference to the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIA S
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC in the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 7 Days aqueous – 14 days soil (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	Sent on: March 8, 9, 10, 11 & 14. Samples sent on or before 11th were extracted and analyzed by 14th March. Samples sent on 14th were extracted and analyzed on 17th March. All samples extracted and analyzed within required holding times. No sample qualifications.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Data reported between the MDL and the MRL qualified as estimated (J). No such results.	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Equipment blank – sample AH02090 – was non-detect for DRO's.	X	-	
Surrogates	Within historical laboratory limits. p-terphenyl – 60% to 140%. Qualification: >UCL J – detects, %R<10% J –detects, R –NDs, %R >10% but <LCL% J-detects, UJ NDs	All surrogate recoveries within MPC limits. No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab) no phthalates >5X QL (QAPP)	Method blanks were non-detects for DRO's. No sample qualifications.	X	-	
LCS Recovery	1) Within historical laboratory limits -60% to 140% 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	All LCS recoveries within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	MS/MSD analyzed for this SDG for native sample AH02068. Surrogate spikes were within MPC limits. Recoveries below lower MPC limits but the spikes were below 4X native levels – so no sample qualifications.	X	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds,	NA	-	-	
Lab Duplicates RPD	RPD ≤30% aq, <50% (S) J –detects in MS sample UJ-non detects	LCS-LCSD analyzed – RPD outside MPC limits for the analysis on March 17th. DRO results for samples AH02089 and AH02090 qualified UJ. MS/MSD RPD within MPC limits.	X	DRO results for samples AH02089 and AH02090 qualified UJ.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Field Dup RPD	1) RPD ≤ 100% water; ≤ 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Field sample - AH02068 Field Duplicate - AH02071 Results in both samples were non-detects. No sample qualifications.	-	-	
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: Not provided. Dates: October 28 & 29, 2004. COD > 0.99. Calibration acceptable. No samples qualified based on ICAL.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (USACE) %D ≤ 25%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	Instrument ID: Not provided. Date: November 01, 2004. %D within MPC limits. No samples qualified.	X		

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
CCV	1) SPCCs Average RRF: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: Not provided. Dates: March 9, 10, 14 & 17, 2005. %D within MPC limits for DRO. No samples qualified.	X	-	
Compound Quantitation	1) Check sensitivity (MDL< 1/3 PQL or per QAPP)	RL requirements were met, no samples qualified.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision are acceptable and no apparent sample bias. Results are usable for making project decisions. Method blank – non-detect for DRO's. LCS/LCSD %R within MPC limits. LCS/LCSD analyzed – RPD within MPC limits except for samples analyzed on 14th March – samples AH02089 & AH02090 qualified UJ. No sample qualifications due to MS/MSD recoveries as spikes < 4X native levels. ICAL; linear. ICV: confirms ICAL. CCV: within MPC limits. Field duplicate AH02071 was analyzed for native sample AH02068 – results in both samples were non-detects. Acceptable sampling precision as results were similar.	X	-	

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

ECC Region I Data Review Worksheet (rv 3)
Project: NAS Brunswick ONFF ECC Job No. 5700

5030/VSK-175 (Region I Methane SOP)
Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp (^oC): 13.4 ^oC.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Air Toxics # 0503251**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
MW-NASB-701	AH01972	0503251-01A
MW-NASB-702	AH01973	0503251-02A
MW-NASB-TB01-03	AH01974	0503251-03A
MW-NASB-703	AH02009	0503251-04A
MW-NASB-TB04-06	AH02010	0503251-05A
MW-NASB-051	AH02048	0503251-06A
MW-NASB-207	AH02049	0503251-07A
MW-NASB-062	AH02047	0503251-09A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures > 6 ^oC. Sample temperature preservation inadequate. As per Chain of Custody sample was shipped by NEL on 10th March and was not received until 14th March by ATL; COC also indicates that the ice used for sample refrigeration was melted upon receipt. Results for samples AH01972 and AH 02048 (detections) were qualified J, all other results in this SDG were qualified R and rejected.	X	Results for samples AH01972 and AH 02048 were qualified J, all other results in this SDG were qualified R.	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample dates: March 8, 9 & 10, 2005. Analysis date: 15 March, 2005. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	Trip blank results were non-detects but were rejected due to inadequate sample preservation.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank: AH02090 – part of another SDG. No detection of methane in the rinsate blank – no sample qualifications.	X	-	
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	X	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD 6) * Recalucate the %R (within 10% of lab)	No MS/MSD analyzed along with this SDG.	X	-	
MS/MSD RPD	RPD ≤25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	No MS/MSD analyzed along with this SDG.	X	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Laboratory duplicate analyzed for sample AH01972. RPD within MPC limits. Laboratory precision was acceptable.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Field Dup RPD	1) RPD ≤ 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	No field duplicate analyzed with this SDG.	-	-	
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven replicates %RSD < 20% 5) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 7) QC, IS, RRT meet criteria, 8) %RSD < 20% 9) MDL< MQL (3x less ideal) 10) Lab fortitied blank (see VOA/SV Part II –section X). 11) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.9 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	(with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.				
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *RRF exclusions of Section (IV-8) Tier II guidance* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	X	-	
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: March 15, 2005. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Sample preservation inadequate – temperature > 6 ^{o}C. Sample result for the detections in this SDG – samples AH01972 and AH02048 - were qualified J. All other sample results were rejected and qualified R. Laboratory precision and accuracy are acceptable. No apparent sample matrix bias. Samples are usable for project decisions. ICAL; within MPC limits. ICV: within MPC limits. CCV: within MPC limits. No lab duplicate, field duplicate or MS/MSD analyzed with this sample. Sampling error Rinsate Blank: Part of another SDG. Non-detect for methane. No apparent cross-contamination from sampling equipment. Trip blank results were rejected due to	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
		inadequate sample preservation. FD pair – not analyzed with this SDG.			

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: Lab was contacted regarding high temperature of shipped samples. Lab is yet to reply or provide an explanation.

ECC Region I Data Review Worksheet (rv 3)
Project: NAS Brunswick ONFF ECC Job No. 5700

5030/VSK-175 (Region I Methane SOP)
Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp 14.2 °C.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Air Toxics # 0503273**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
MW-NASB-TB07-08	AH02050	0503273-01A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures > 6 °C. Sample temperature preservation inadequate. As per Chain of Custody sample was shipped along with blue ice – inadequate for maintaining sample refrigeration. Sample result qualified R and rejected.	X	Sample AH02050 result qualified R.	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample date: March 10, 2005. Analysis date: March 15, 2005. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	The only sample in this SDG is a trip blank – was non-detect.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	No applicable rinsate blank as the sample is a trip blank.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	X	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalucate the %R (within 10% of lab)	MS/MSD not analyzed with this SDG.	X	-	
MS/MSD RPD	RPD ≤25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	MS/MSD not analyzed with this SDG.	X	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Lab duplicate not analyzed with this SDG.	X	-	
Field Dup RPD	1) RPD ≤ 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Field duplicate not analyzed with this SDG.	X	-	
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven replicates %RSD < 20% 5) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	for three compounds (10% of them).				
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 6) QC, IS, RRT meet criteria, 7) %RSD < 20% 8) MDL< MQL (3x less ideal) 9) Lab fortitied blank (see VOA/SV Part II –section X). 10) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.9 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *<u>RRF exclusions of Section (IV-8) Tier II guidance</u>* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	-	-	
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: March 15, 2005. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Sample preservation inadequate – temperature > 6 ^{o}C. Sample result for the only sample in this SDG – a non-detect – was rejected and qualified R. Laboratory precision and accuracy are acceptable. No apparent sample matrix bias. Samples are usable for project decisions. ICAL; within MPC limits. ICV: within MPC limits. CCV: within MPC limits. No lab duplicate, field duplicate or MS/MSD analyzed with this sample.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: Lab was contacted regarding high temperature of shipped samples. Lab is yet to reply or provide an explanation.

ECC Region I Data Review Worksheet (rv 3) **5030/VSK-175 (Region I Methane SOP)**
Project: NAS Brunswick ONFF ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance and VSK-175 SOP (EPA 2001)**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**Hcl**	**1 cooler – Temp 2.6 °C.**	**Sub-contracted by NE Labs to Air Toxics Ltd.**	**Air Toxics # 0503293**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	NE Lab Sample Number	ATL Sample Number
MW-NASB-208BR	AH02089	0503293-01A
ONFF- Rinsate Blank	AH02090	0503293-02A
MW-NASB-TB11-13	AH02091	0503293-03A
MW-NASB-098	AH02068	0503293-04A
MW-NASB-058	AH02069	0503293-05A
MW-NASB-210	AH02070	0503293-06A
MW-NASB-DUP1	AH02071	0503293-07A
MW-NASB-TB09-10	AH02072	0503293-08A

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inventory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° 3) Unpreserved if analyzed for CO_2 4) No headspace	Cooler temperatures < 6 °C. Sample temperature preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Samples shipped by FedEx to the sub-contact lab. Samples Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample date: March 11 & 14, 2005. Analysis date: March 21, 2005. All samples analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Lab Blanks (method blanks)	1) TGT analytes <Lab QL 2) if linear range is exceeded, verify if a instrument blank was performed 3) *verify accurate transcription of times, Ids, are reported on forms 4) *verify from the raw data if the instrument blank was performed in the same vessel 5) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	Lab blank is non-detect for methane. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Trip Blank	1) < MRL 2) TGT analytes <Lab QL (contact lab) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U <RL report PQL as U	Trip blank samples – AH02072 and AH02091 – non-detect for methane.	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank: AH02090. No detection of methane in the rinsate blank – no sample qualifications.	X	-	
Results > Cal Range or <Cal Range	6) >Upper Cal Range J-detects - ensure instrument blank performed 7) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	Results greater than the MDL but less than MRL were qualified J. No such results - no samples qualified.	-	-	
LCS/ Lab Fortified Blank Recovery	1) 80-120% 2) Optional if an MS and MSD analyzed. 3) Should be analyzed if insufficient volume for an MS. 4) 10% and <LCL% J detects, UJ –Nods 5) >UCL% J detects <10% R NDs, J-detects 6) *Recalculate the concentrations for one compound in the LCS 7) * Recalucate the %R (within 10% of lab) Note: Tier guidance as a zero blind	LCS %R was within MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) 80-120% for all VOCs (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalucate the %R (within 10% of lab)	MS/MSD analyzed for sample AH02068 with this SDG. MS/MSD recoveries within MPC limits.	X	-	
MS/MSD RPD	RPD ≤25% (aq) (when MS >QL) J –detects in MS field sample UJ-non detects * recalculate RPD	MS/MSD analyzed for sample AH02068 with this SDG. MS/MSD RPD within MPC limits.	-	.	
Lab Duplicate	Laboratory duplicate is performed if a FD is not analyzed.. Laboratory duplicate MPC <25% RPD	Lab duplicate analyzed for sample AH02089 – RPD within MPC limits.	X	-	
Field Dup RPD	1) RPD ≤ 30% aq. soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) Note Method requires FD1 and FD2. For this project FD1 or FD2 will be a field sample. 3) If one >PQL, other ND, J-detections, UJ non-detect 4) Other conditions use judgement 5) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Field duplicate sample AH02071 analyzed for native sample AH02068. RPD within MPC limits.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
*MDL Study	1) methane <0.05 mg/L 2) Ethane < 0.005 mg/L 3) Ethane <0.005 mg/L 4) *In accordance with 40CFR – seven replicates %RSD < 20% 5) * IS and retention times within method requirements 6) * performed annually 7) *MDL is at least ½ of PQL 8) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 1) %R <10 ND- (R) , J- detects 2) 10%> but <LCL% , judgement 3) %R>UCL% J-detects 6) QC, IS, RRT meet criteria, 7) %RSD < 20% 8) MDL< MQL (3x less ideal) 9) Lab fortitied blank (see VOA/SV Part II –section X). 10) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	The RDL was 5.00 ug/L, which was less than the required RL for the analytical method. No project action limits were specified for these parameters. 1 ug/L was established as a monitored natural attenuation parameter for these VOCs. The MDL is 2.9 ug/L and the MRL is 5 ug/L. Sensitivity is qualitatively adequate. No sample qualifications.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 8) *Matrix effects- MS/MSD, surrogated, PDS. 9) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 10) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds GC/FID method 2) COD>0.995 3) Lowest gas standard S/N ratio <5 4) This VOC fall under the *RRF exclusions of Section (IV-8) Tier II guidance* as this VOC has a poor purge efficiency which is acknowledged in the method. 5) RF for ethane and ethane within 25% 6) RF for methane within 25% of 1/2 of the ethane/ethane average RF.	Instrument ID: gc7 Date: 11 April, 2003. %RSD within MPC limits. No sample qualifications.	X	-	
2nd Source ICV	The ICV is optional per the method %D<25% Qualification: J detects, R or UJ NDs	Instrument ID: gc7 Date: 11 April, 2003. %D within MPC limits. No sample qualifications.	X	-	
CCV	1) %D<20% 2) every 4 hours or 25 samples and at the end of the sample batch. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument ID: gc7 Date: March 21, 2005. %D within MPC limits. No sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory precision and accuracy are acceptable. Samples are usable for project decisions. All surrogate, LCS, MS/MSD recoveries and MS/MSD RPD's were within MPC limits. ICAL: within MPC limits. ICV: within MPC limits. CCV: within MPC limits. Trip blank and method blank were non-detect for methane. Field duplicate sample AH02071 analyzed for native sample AH02068. RPD within MPC limits.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

Laboratory Correspondence: None.

ECC Region I Data Review Worksheet **Alkalinity EPA310.1**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**5 coolers – Temp (^{o}C): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: March 8, 9 10, 11 & 14, 2005. Analyzed by: 16 March, 2005. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Sulfate EPA 9056**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**5 coolers – Temp (^{o}C): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: March 8, 9 10, 11 & 14, 2005. Analyzed by: 16 March, 2005. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Nitrate EPA 353.2**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**5 coolers – Temp (^oC): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: March 8, 9 10, 11 & 14, 2005. Analyzed by: 15 March, 2005. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **Ferrous SM3500 Fe D**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**-**	**5 coolers – Temp (^{o}C): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: March 8, 9 10, 11 & 14, 2005. Analyzed by: 15 March, 2005. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

ECC Region I Data Review Worksheet **TOC EPA 415.1**
Project: Brunswick Site ONFF Job No. 5700 **TIER I**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier I	**Aqueous**	**Hcl**	**5 coolers – Temp (^oC): 5.7, 4.8, 4.2, 3.8 & 5.3.**	**Northeast Laboratory Waterville, ME**	**Lab SDG# 033105**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
MW-NASB-701	AH01972
MW-NASB-702	AH01973
MW-NASB-703	AH02009
MW-NASB-062	AH02047
MW-NASB-051	AH02048
MW-NASB-207	AH02049
MW-NASB-098	AH02068
MW-NASB-058	AH02069
MW-NASB-210	AH02070
MW-NASB-DUP1	AH02071 field duplicate for AH02068
MW-NASB-208BR	AH02089

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Narrative Evaluation	Inventory
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^oC. Sample preservation adequate. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X
Holding Time	1) 28 days 2) J –detects, UJ or R –nondetects (function of time). Sample not qualified for a Tier I review.	Sample dates: March 8, 9 10, 11 & 14, 2005. Analyzed by: 15 March, 2005. All samples analyzed within holding time. No samples qualified.	X
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	none	X
Results	1) Results are provided by laboratory	provided	X
Calibration	1) calibration information provided, as per method SOP	provided	X
Accuracy Check	1) accuracy information provided, as per method SOP	Provided	X

Completeness Check: Inventory Check Sheet_____X__

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Acetone	23	ug/L	Y	J	4.14	10
MW-NASB-701	AH01972	NA	EPA 310.1	3/8/2005	1	Alkalinity, Titrimetic	69	mg/L	Y		0.35	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-701	AH01972	NA	MEDEP 4.1.25	3/8/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-701	AH01972	NA	SM 3500 Fe D	3/8/2005	1	Ferrous Iron	6600	ug/L	Y		0	25
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	GROAQ	62	ug/L	Y		2.94	10
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	MTBE (Methyl-t-Butyl Ether)	3.1	ug/L	Y		0	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-701	AH01972	NA	EPA 353.2	3/8/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-701	AH01972	NA	EPA 9056	3/8/2005	1	Sulfate	45	mg/L	Y		310	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-701	AH01972	NA	EPA 415.1	3/8/2005	4	Total Organic Carbon	21	mg/L	Y		0.343	4
MW-NASB-701	AH01972	NA	MEDEP 4.2.17	3/8/2005	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-701	AH01972	NA	EPA 8260B	3/8/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-702	AH01973	NA	EPA 310.1	3/8/2005	1	Alkalinity, Titrimetic	40	mg/L	Y		0.35	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-702	AH01973	NA	MEDEP 4.1.25	3/8/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-702	AH01973	NA	SM 3500 Fe D	3/8/2005	1	Ferrous Iron	1400	ug/L	Y		0	25
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	GROAQ	10	ug/L	N	U	2.94	10
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	MTBE (Methyl-t-Butyl Ether)	3	ug/L	Y		0	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-702	AH01973	NA	EPA 353.2	3/8/2005	1	Nitrate-N	0.44	mg/L	Y		0.025	0.1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-702	AH01973	NA	EPA 9056	3/8/2005	1	Sulfate	4.5	mg/L	Y		310	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-702	AH01973	NA	EPA 415.1	3/8/2005	1	Total Organic Carbon	8.4	mg/L	Y		0.343	1
MW-NASB-702	AH01973	NA	MEDEP 4.2.17	3/8/2005	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-702	AH01973	NA	EPA 8260B	3/8/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichlorobenzene	2.3	ug/L	Y	U	0.19	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2,4-Trichlorobenzene	1.2	ug/L	N	U	0.25	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	2-Butanone	10	ug/L	N	U	0.42	10

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	GROAQ	10	ug/L	N	U	2.94	10
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Hexachlorobutadiene	3	ug/L	Y	U	0.27	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Naphthalene	1.6	ug/L	Y	U	0.25	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB01-03	AH01974	NA	MEDEP 4.2.17	3/8/2005	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB01-03	AH01974	NA	EPA 8260B	3/8/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-703	AH02009	NA	EPA 310.1	3/9/2005	1	Alkalinity, Titrimetic	13	mg/L	Y		0.35	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-703	AH02009	NA	MEDEP 4.1.25	3/9/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-703	AH02009	NA	SM 3500 Fe D	3/9/2005	1	Ferrous Iron	220	ug/L	Y		0	25
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	GROAQ	10	ug/L	N	U	2.94	10
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-703	AH02009	NA	EPA 353.2	3/9/2005	1	Nitrate-N	0.8	mg/L	Y		0.025	0.1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-703	AH02009	NA	EPA 9056	3/9/2005	1	Sulfate	18	mg/L	Y		310	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-703	AH02009	NA	EPA 415.1	3/9/2005	1	Total Organic Carbon	2.6	mg/L	Y		0.343	1
MW-NASB-703	AH02009	NA	MEDEP 4.2.17	3/9/2005	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-703	AH02009	NA	EPA 8260B	3/9/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	GROAQ	10	ug/L	N	U	2.94	10
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB04-06	AH02010	NA	MEDEP 4.2.17	3/9/2005	1	Total xylenes	1	ug/L	Y		0	1
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB04-06	AH02010	NA	EPA 8260B	3/9/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-062	AH02047	NA	EPA 310.1	3/10/2005	1	Alkalinity, Titrimetic	8.8	mg/L	Y		0.35	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-062	AH02047	NA	MEDEP 4.1.25	3/10/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-062	AH02047	NA	SM 3500 Fe D	3/10/2005	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-062	AH02047	NA	EPA 353.2	3/10/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-062	AH02047	NA	EPA 9056	3/10/2005	1	Sulfate	4.8	mg/L	Y		310	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-062	AH02047	NA	EPA 415.1	3/10/2005	1	Total Organic Carbon	3.1	mg/L	Y		0.343	1
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-062	AH02047	NA	EPA 8260B	3/10/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-051	AH02048	NA	EPA 310.1	3/10/2005	1	Alkalinity, Titrimetic	30	mg/L	Y		0.35	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-051	AH02048	NA	MEDEP 4.1.25	3/10/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-051	AH02048	NA	SM 3500 Fe D	3/10/2005	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-051	AH02048	NA	EPA 353.2	3/10/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-051	AH02048	NA	EPA 9056	3/10/2005	1	Sulfate	2.3	mg/L	Y		310	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-051	AH02048	NA	EPA 415.1	3/10/2005	1	Total Organic Carbon	1.3	mg/L	Y		0.343	1
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-051	AH02048	NA	EPA 8260B	3/10/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-207	AH02049	NA	EPA 310.1	3/10/2005	1	Alkalinity, Titrimetic	190	mg/L	Y		0.35	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-207	AH02049	NA	MEDEP 4.1.25	3/10/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-207	AH02049	NA	SM 3500 Fe D	3/10/2005	1	Ferrous Iron	25	ug/L	N	U	0	25
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-207	AH02049	NA	EPA 353.2	3/10/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-207	AH02049	NA	EPA 9056	3/10/2005	1	Sulfate	2.6	mg/L	Y		310	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-207	AH02049	NA	EPA 415.1	3/10/2005	1	Total Organic Carbon	1.6	mg/L	Y		0.343	1
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-207	AH02049	NA	EPA 8260B	3/10/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB07-08	AH02050	NA	EPA 8260B	3/10/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,2-Dichloropropane	2	ug/L	N	UJ	0.1	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	2,2-Dichloropropane	2	ug/L	N	U	0.16	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-098	AH02068	NA	EPA 310.1	3/11/2005	1	Alkalinity, Titrimetic	24	mg/L	Y		0.35	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-098	AH02068	NA	MEDEP 4.1.25	3/11/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-098	AH02068	NA	SM 3500 Fe D	3/11/2005	1	Ferrous Iron	7400	ug/L	Y		0	25
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-098	AH02068	NA	EPA 353.2	3/11/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-098	AH02068	NA	EPA 9056	3/11/2005	1	Sulfate	11	mg/L	Y		310	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	t-Butyl-Methyl Ether	6.4	ug/L	Y	J	0.32	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-098	AH02068	NA	EPA 415.1	3/11/2005	1	Total Organic Carbon	3.2	mg/L	Y		0.343	1
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-098	AH02068	NA	EPA 8260B	3/11/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	UJ	0.14	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1,1-Trichloroethane	2	ug/L	N	UJ	0.29	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	UJ	0.39	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1,2-Trichloroethane	2	ug/L	N	UJ	0.2	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethane	2	ug/L	N	UJ	0.28	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethene	2	ug/L	N	UJ	0.32	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,1-Dichloropropene	2	ug/L	N	UJ	0.23	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	UJ	0.19	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichloropropane	2	ug/L	N	UJ	0.48	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	UJ	0.1	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2-Dibromoethane	2	ug/L	N	UJ	0.46	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2-Dichloroethane	2	ug/L	N	UJ	0.46	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,2-Dichloropropane	2	ug/L	N	UJ	0.1	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	UJ	0.15	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,3-Dichlorobenzene	2	ug/L	N	UJ	0.17	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,3-Dichloropropane	2	ug/L	N	UJ	0.35	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	1,4-Dichlorobenzene	2	ug/L	N	UJ	0.23	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	2-Butanone	10	ug/L	N	UJ	0.42	10
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	2-Chlorotoluene	2	ug/L	N	UJ	0.19	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	UJ	0.46	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	4-Chlorotoluene	2	ug/L	N	UJ	0.13	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	4-Isopropyltoluene	2	ug/L	N	UJ	0.11	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-058	AH02069	NA	EPA 310.1	3/11/2005	1	Alkalinity, Titrimetic	29	mg/L	Y		0.35	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Benzene	1	ug/L	N	UJ	0.26	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Bromobenzene	2	ug/L	N	UJ	0.18	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Bromochloromethane	2	ug/L	N	UJ	0.62	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Bromodichloromethane	2	ug/L	N	UJ	0.22	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Bromoform	2	ug/L	N	UJ	0.37	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Carbon Disulfide	2	ug/L	N	UJ	0.27	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Carbon Tetrachloride	2	ug/L	N	UJ	0.27	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Chlorobenzene	2	ug/L	N	UJ	0.18	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Chloroethane	2	ug/L	N	UJ	1.52	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Chloroform	2	ug/L	N	UJ	0.42	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Chloromethane	2	ug/L	N	UJ	0.38	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	UJ	0.55	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	UJ	0.13	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Dibromochloromethane	2	ug/L	N	UJ	0.32	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Dibromomethane	2	ug/L	N	UJ	0.36	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Dichlorodifluoromethane	2	ug/L	N	UJ	0.51	2
MW-NASB-058	AH02069	NA	MEDEP 4.1.25	3/11/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Diethyl Ether	2	ug/L	N	UJ	4.23	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	UJ	0.14	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Ethylbenzene	1	ug/L	N	UJ	0.15	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	UJ	0.14	2
MW-NASB-058	AH02069	NA	SM 3500 Fe D	3/11/2005	1	Ferrous Iron	68	ug/L	Y		0	25
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Hexachlorobutadiene	2	ug/L	N	UJ	0.27	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Isopropylbenzene	2	ug/L	N	UJ	0.13	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Methyl isobutyl ketone	10	ug/L	N	UJ	0.17	10
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	n-Butylbenzene	2	ug/L	N	UJ	0.37	2
MW-NASB-058	AH02069	NA	EPA 353.2	3/11/2005	1	Nitrate-N	1.1	mg/L	Y		0.025	0.1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	n-Propylbenzene	2	ug/L	N	UJ	0.15	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	sec-Butylbenzene	2	ug/L	N	UJ	0.14	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Styrene	2	ug/L	N	UJ	0.15	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-058	AH02069	NA	EPA 9056	3/11/2005	1	Sulfate	20	mg/L	Y		310	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	tert-Butylbenzene	2	ug/L	N	UJ	0.27	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Tetrachloroethene	2	ug/L	N	UJ	0.55	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Toluene	1	ug/L	N	UJ	0.15	1
MW-NASB-058	AH02069	NA	EPA 415.1	3/11/2005	1	Total Organic Carbon	1.6	mg/L	Y		0.343	1
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	UJ	0.25	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Trichloroethene	2	ug/L	N	UJ	0.28	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Trichlorofluoromethane	2	ug/L	N	UJ	0.41	2
MW-NASB-058	AH02069	NA	EPA 8260B	3/11/2005	1	Vinyl Chloride	2	ug/L	N	UJ	0.43	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	UJ	0.14	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1,1-Trichloroethane	2	ug/L	N	UJ	0.29	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	UJ	0.39	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1,2-Trichloroethane	2	ug/L	N	UJ	0.2	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethane	2	ug/L	N	UJ	0.28	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethene	2	ug/L	N	UJ	0.32	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,1-Dichloropropene	2	ug/L	N	UJ	0.23	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	UJ	0.19	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichloropropane	2	ug/L	N	UJ	0.48	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	UJ	0.1	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2-Dibromoethane	2	ug/L	N	UJ	0.46	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2-Dichloroethane	2	ug/L	N	UJ	0.46	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,2-Dichloropropane	2	ug/L	N	UJ	0.1	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	UJ	0.15	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,3-Dichlorobenzene	2	ug/L	N	UJ	0.17	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,3-Dichloropropane	2	ug/L	N	UJ	0.35	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	1,4-Dichlorobenzene	2	ug/L	N	UJ	0.23	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	2-Butanone	10	ug/L	N	UJ	0.42	10
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	2-Chlorotoluene	2	ug/L	N	UJ	0.19	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	UJ	0.46	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	4-Chlorotoluene	2	ug/L	N	UJ	0.13	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	4-Isopropyltoluene	2	ug/L	N	UJ	0.11	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-210	AH02070	NA	EPA 310.1	3/11/2005	1	Alkalinity, Titrimetic	33	mg/L	Y		0.35	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Benzene	1	ug/L	N	UJ	0.26	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Bromobenzene	2	ug/L	N	UJ	0.18	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Bromochloromethane	2	ug/L	N	UJ	0.62	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Bromodichloromethane	2	ug/L	N	UJ	0.22	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Bromoform	2	ug/L	N	UJ	0.37	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Carbon Disulfide	2	ug/L	N	UJ	0.27	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Carbon Tetrachloride	2	ug/L	N	UJ	0.27	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Chlorobenzene	2	ug/L	N	UJ	0.18	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Chloroethane	2	ug/L	N	UJ	1.52	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Chloroform	2	ug/L	N	UJ	0.42	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Chloromethane	2	ug/L	N	UJ	0.38	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	UJ	0.55	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	UJ	0.13	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Dibromochloromethane	2	ug/L	N	UJ	0.32	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Dibromomethane	2	ug/L	N	UJ	0.36	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Dichlorodifluoromethane	2	ug/L	N	UJ	0.51	2
MW-NASB-210	AH02070	NA	MEDEP 4.1.25	3/11/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Diethyl Ether	2	ug/L	N	UJ	4.23	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	UJ	0.14	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Ethylbenzene	1	ug/L	N	UJ	0.15	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	UJ	0.14	2
MW-NASB-210	AH02070	NA	SM 3500 Fe D	3/11/2005	1	Ferrous Iron	1200	ug/L	Y		0	25
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Hexachlorobutadiene	2	ug/L	N	UJ	0.27	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Isopropylbenzene	2	ug/L	N	UJ	0.13	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Methyl isobutyl ketone	10	ug/L	N	UJ	0.17	10
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	n-Butylbenzene	2	ug/L	N	UJ	0.37	2
MW-NASB-210	AH02070	NA	EPA 353.2	3/11/2005	2	Nitrate-N	3.1	mg/L	Y		0.025	0.2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	n-Propylbenzene	2	ug/L	N	UJ	0.15	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	sec-Butylbenzene	2	ug/L	N	UJ	0.14	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Styrene	2	ug/L	N	UJ	0.15	2
MW-NASB-210	AH02070	NA	EPA 9056	3/11/2005	1	Sulfate	18	mg/L	Y		310	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	tert-Butylbenzene	2	ug/L	N	UJ	0.27	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Tetrachloroethene	2	ug/L	N	UJ	0.55	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Toluene	1	ug/L	N	UJ	0.15	1
MW-NASB-210	AH02070	NA	EPA 415.1	3/11/2005	1	Total Organic Carbon	8.8	mg/L	Y		0.343	1
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	UJ	0.25	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Trichloroethene	2	ug/L	N	UJ	0.28	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Trichlorofluoromethane	2	ug/L	N	UJ	0.41	2
MW-NASB-210	AH02070	NA	EPA 8260B	3/11/2005	1	Vinyl Chloride	2	ug/L	N	UJ	0.43	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-DUP1	AH02071	NA	EPA 310.1	3/11/2005	1	Alkalinity, Titrimetic	17	mg/L	Y		0.35	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-DUP1	AH02071	NA	MEDEP 4.1.25	3/11/2005	1	Diesel Range Organics	50	ug/L	N	U	4.2	50
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-DUP1	AH02071	NA	SM 3500 Fe D	3/11/2005	1	Ferrous Iron	7400	ug/L	Y		0	25
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-DUP1	AH02071	NA	EPA 353.2	3/11/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-DUP1	AH02071	NA	EPA 9056	3/11/2005	1	Sulfate	11	mg/L	Y		310	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	t-Butyl-Methyl Ether	5.5	ug/L	Y	J	0.32	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-DUP1	AH02071	NA	EPA 415.1	3/11/2005	1	Total Organic Carbon	3.1	mg/L	Y		0.343	1
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-DUP1	AH02071	NA	EPA 8260B	3/11/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	m,p-Xylene	1	ug/L	N	UJ	0.25	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	o-Xylene	1	ug/L	N	UJ	0.19	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	UJ	0.32	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	UJ	0.64	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB09-10	AH02072	NA	EPA 8260B	3/11/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-208BR	AH02089	NA	EPA 310.1	3/14/2005	1	Alkalinity, Titrimetic	200	mg/L	Y		0.35	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Benzene	1	ug/L	N	U	0.26	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Dichlorodifluoromethane	12	ug/L	Y		0.51	2
MW-NASB-208BR	AH02089	NA	MEDEP 4.1.25	3/14/2005	1	Diesel Range Organics	50	ug/L	N	UJ	4.2	50
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AH02089	NA	SM 3500 Fe D	3/14/2005	1	Ferrous Iron	15000	ug/L	Y		0	25
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-208BR	AH02089	NA	EPA 353.2	3/14/2005	1	Nitrate-N	0.1	mg/L	N	U	0.025	0.1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-208BR	AH02089	NA	EPA 9056	3/14/2005	1	Sulfate	1	mg/L	N		310	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-208BR	AH02089	NA	EPA 415.1	3/14/2005	1	Total Organic Carbon	2.7	mg/L	Y		0.343	1
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-208BR	AH02089	NA	EPA 8260B	3/14/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Benzene	1	ug/L	N	U	0.26	1
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	Benzene	1	ug/L	N	U	0	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Bromoform	2	ug/L	N	U	0.37	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Chloroform	3.6	ug/L	Y		0.42	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.1.25	3/14/2005	1	Diesel Range Organics	50	ug/L	N	UJ	4.2	50
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	GROAQ	10	ug/L	N	U	2.94	10
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Styrene	2	ug/L	N	U	0.15	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Toluene	1	ug/L	N	U	0.15	1
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	Toluene	1	ug/L	N	U	0	1
ONFF-Rinsate Blank	AH02090	NA	MEDEP 4.2.17	3/14/2005	1	Total xylenes	1	ug/L	N	U	0	1
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
ONFF-Rinsate Blank	AH02090	NA	EPA 8260B	3/14/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1,1,2-Tetrachloroethane	2	ug/L	N	U	0.14	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1,1-Trichloroethane	2	ug/L	N	U	0.29	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	0.39	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1,2-Trichloroethane	2	ug/L	N	U	0.2	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethane	2	ug/L	N	U	0.28	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1-Dichloroethene	2	ug/L	N	U	0.32	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,1-Dichloropropene	2	ug/L	N	U	0.23	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichlorobenzene	2	ug/L	N	U	0.19	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2,3-Trichloropropane	2	ug/L	N	U	0.48	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2,4-Trichlorobenzene	2	ug/L	N	U	0.25	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2,4-Trimethylbenzene	2	ug/L	N	U	0.1	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2-Dibromo-3-Chloropropane	2	ug/L	N	UJ	1.2	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2-Dibromoethane	2	ug/L	N	U	0.46	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2-Dichlorobenzene	2	ug/L	N	UJ	0.34	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2-Dichloroethane	2	ug/L	N	U	0.46	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,2-Dichloropropane	2	ug/L	N	U	0.1	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,3,5-Trimethylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,3-Dichlorobenzene	2	ug/L	N	U	0.17	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,3-Dichloropropane	2	ug/L	N	U	0.35	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	1,4-Dichlorobenzene	2	ug/L	N	U	0.23	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	2,2-Dichloropropane	2	ug/L	N	UJ	0.16	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	2-Butanone	10	ug/L	N	U	0.42	10
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	2-Chlorotoluene	2	ug/L	N	U	0.19	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	2-Hexanone	10	ug/L	N	R	2.42	10
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	2-Methoxy-2-Methylbutane (TAME)	2	ug/L	N	U	0.46	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	4-Chlorotoluene	2	ug/L	N	U	0.13	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	4-Isopropyltoluene	2	ug/L	N	U	0.11	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Acetone	10	ug/L	N	UJ	4.14	10
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	Benzene	1	ug/L	N	U	0	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Benzene	1	ug/L	N	U	0.26	1

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Bromobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Bromochloromethane	2	ug/L	N	U	0.62	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Bromodichloromethane	2	ug/L	N	U	0.22	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Bromoform	2	ug/L	N	U	0.37	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Bromomethane	2	ug/L	N	UJ	0.52	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Carbon Disulfide	2	ug/L	N	U	0.27	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Carbon Tetrachloride	2	ug/L	N	U	0.27	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Chlorobenzene	2	ug/L	N	U	0.18	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Chloroethane	2	ug/L	N	U	1.52	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Chloroform	2	ug/L	N	U	0.42	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Chloromethane	2	ug/L	N	U	0.38	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	cis-1,2-Dichloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	cis-1,3-Dichloropropene	2	ug/L	N	U	0.13	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Dibromochloromethane	2	ug/L	N	U	0.32	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Dibromomethane	2	ug/L	N	U	0.36	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Dichlorodifluoromethane	2	ug/L	N	U	0.51	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Diethyl Ether	2	ug/L	N	U	4.23	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Diisopropyl ether (DIPE)	2	ug/L	N	U	0.14	2
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	Ethyl benzene	1	ug/L	N	U	0	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Ethylbenzene	1	ug/L	N	U	0.15	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Ethyl-t-butyl-ether (ETBE)	2	ug/L	N	U	0.14	2
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	GROAQ	10	ug/L	N	U	2.94	10
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Hexachlorobutadiene	2	ug/L	N	U	0.27	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Isopropylbenzene	2	ug/L	N	U	0.13	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	m,p-Xylene	1	ug/L	N	U	0.25	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Methyl isobutyl ketone	10	ug/L	N	U	0.17	10
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Methylene Chloride	5	ug/L	N	UJ	1.05	5
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	MTBE (Methyl-t-Butyl Ether)	2	ug/L	N	U	0	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Naphthalene	2	ug/L	N	UJ	0.25	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	n-Butylbenzene	2	ug/L	N	U	0.37	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	n-Propylbenzene	2	ug/L	N	U	0.15	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	o-Xylene	1	ug/L	N	U	0.19	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	sec-Butylbenzene	2	ug/L	N	U	0.14	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Styrene	2	ug/L	N	U	0.15	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	t-Butyl-Methyl Ether	1	ug/L	N	U	0.32	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	tert-Butanol (TBA)	20	ug/L	N	R	0	20
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	tert-Butylbenzene	2	ug/L	N	U	0.27	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Tetrachloroethene	2	ug/L	N	U	0.55	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Tetrahydrofuran	5	ug/L	N	R	2.16	5
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	Toluene	1	ug/L	N	U	0	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Toluene	1	ug/L	N	U	0.15	1
MW-NASB-TB11-13	AH02091	NA	MEDEP 4.2.17	3/14/2005	1	Total xylenes	1	ug/L	N	U	0	1
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	trans-1,2-Dichloroethene	2	ug/L	N	U	0.25	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	trans-1,3-Dichloropropene	2	ug/L	N	U	0.64	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Trichloroethene	2	ug/L	N	U	0.28	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Trichlorofluoromethane	2	ug/L	N	U	0.41	2
MW-NASB-TB11-13	AH02091	NA	EPA 8260B	3/14/2005	1	Vinyl Chloride	2	ug/L	N	U	0.43	2

Sample Name	NE Lab ID	ATL Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Detect Flag	Qualifier	MDL	RDL
MW-NASB-701	AH01972	0503251-01A	VSK-175	03/08/05	1	Methane	1.1	uG/mL	Y	J	0.0029	0.0050
MW-NASB-702	AH01973	0503251-02A	VSK-175	03/08/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-TB01-03	AH01974	0503251-03A	VSK-175	03/08/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-703	AH02009	0503251-04A	VSK-175	03/09/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-TB04-06	AH02010	0503251-05A	VSK-175	03/09/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-051	AH02048	0503251-06A	VSK-175	03/10/05	1	Methane	0.0099	uG/mL	Y	J	0.0029	0.0050
MW-NASB-207	AH02049	0503251-07A	VSK-175	03/10/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-062	AH02047	0503251-09A	VSK-175	03/10/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-TB07-08	AH02050	0503273-01A	VSK-175	03/10/05	1	Methane	0.0050	uG/mL	N	R	0.0029	0.0050
MW-NASB-208BR	AH02089	0503293-01A	VSK-175	03/14/05	1	Methane	1.0	uG/mL	Y		0.0029	0.0050
ONFF-Rinsate Blank	AH02090	0503293-02A	VSK-175	03/14/05	1	Methane	0.0050	uG/mL	N	U	0.0029	0.0050
MW-NASB-TB11-13	AH02091	0503293-03A	VSK-175	03/14/05	1	Methane	0.0050	uG/mL	N	U	0.0029	0.0050
MW-NASB-098	AH02068	0503293-04A	VSK-175	03/14/05	1	Methane	0.16	uG/mL	Y		0.0029	0.0050
MW-NASB-058	AH02069	0503293-05A	VSK-175	03/14/05	1	Methane	0.0050	uG/mL	N	U	0.0029	0.0050
MW-NASB-210	AH02070	0503293-06A	VSK-175	03/14/05	1	Methane	0.0050	uG/mL	N	U	0.0029	0.0050
MW-NASB-DUP1	AH02071	0503293-07A	VSK-175	03/14/05	1	Methane	0.21	uG/mL	Y		0.0029	0.0050
MW-NASB-TB09-10	AH02072	0503293-08A	VSK-175	03/14/05	1	Methane	0.0050	uG/mL	N	U	0.0029	0.0050

Field Duplicate Worksheet
SDG 033105 - NASB Brunswick Site Old Navy Fuel Farm
Sampling Round 10 - March 2005

Analyte	Field Sample	NE Lab ID	Field Sample Result	Field Sample Qualifier	Field Duplicate	Laboratory ID	Analyte	Field Duplicate Result (ug/L)	Field Duplicate Qualifier	Result Units	FD RPD (%)
t-Butyl-Methyl Ether	MW-NASB-98	AH02068	6.4		MW-NASB-DUP1	AH02071	t-Butyl-Methyl Ether	5.5		ug/l	15.13
Alkalinity, Titrimetic	MW-NASB-98	AH02068	24		MW-NASB-DUP1	AH02071	Alkalinity, Titrimetic	17		mg/L	34.15
Ferrous Iron	MW-NASB-98	AH02068	7400		MW-NASB-DUP1	AH02071	Ferrous Iron	7400		ug/L	0.00
Sulfate	MW-NASB-98	AH02068	11		MW-NASB-DUP1	AH02071	Sulfate	11		mg/L	0.00
Total Organic Carbon	MW-NASB-98	AH02068	3.2		MW-NASB-DUP1	AH02071	Total Organic Carbon	3.1		mg/L	3.17
Methane	MW-NASB-98	AH02068	0.16		MW-NASB-DUP1	AH02071	Methane	0.21		mg/L	27.03

Northeast Laboratory SERVICES

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Waterville, Maine 04903-0788

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Administrative Offices
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Fax: 207-873-7022
Customer Service
Phone: 800-244-8378
Fax: 207-873-7022

Section VII- Chain of Custody Records

CHAIN OF CUSTO

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: ~~9.57~~
FAX #:

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	MeOH+HCl	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate	DRO	GRO	Ferrous Iron				
MW-NASB-701	3/8/05	11:40	DJC	GW	13	x	x		x	x	x	x	x	x	x	x	x		AM	01972	
MW-NASB-702	3/8/05	1435	DJC	GW	13	x	x		x	x	x	x	x	x	x	x	x			1973	
MW-NASB-TB01	3/8/05	8:00	DJC	W	2	X					X									1974	
MW-NASB-TB02	3/8/05	8:00	DJC	W	2	X						X									
MW-NASB-TB03	3/8/05	8:00	DJC	W	2	X										X					

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/8/05 1530	1	2		2
3	3/8/05 1710	3	4		4
5		5			

Seal #: Preserved where applica ☐ On Ice: ☐

CHAIN OF CUSTO

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700
FAX #: 508-229-7737

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	MeOH+HCl	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate	DRO	GRO	Ferrous Iron				
MW-NASB-703	3/9/05	1315	DJC	GW	13	x	x		x	x	x	x	x	x	x	x	x	AMO2009			
MW-NASB-TB04	3/9/05	0800	DJC	W	2	X					X								2010		
MW-NASB-TB05	3/9/05	0800	DJC	W	2	X						X									
MW-NASB-TB06	3/9/05	0800	DJC	W	2	X										X					

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

SDG CCC030905

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/9/05 1430		2		2
3	3/9/05 1640	3 39.05 1615	4		4
5		5	Seal #	Preserved where applica ☐	On Ice: ☐

CHAIN OF CUSTOL

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700
FAX #: 508-229-7737

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	Preservation MeCl+HCl	Preservation HNO3	Preservation H2So4	Preservation None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate	DRO	GRO	Ferrous Iron				
MW-NASB-062	3/10/05	9:30	DJC	GW	11	x	x		x	x	x	x	x	x	x		x		1H02047		
MW-NASB-051	3/10/05	10:35	DJC	GW	11	x	x		x	x	x	x	x	x	x		x				48
MW-NASB-207	3/10/05	12:10	DJC	GW	11	x	x		x	x	x	x	x	x	x		x				49
MW-NASB-TB07	3/10/05	0800	DJC	W	2	X					X										50
MW-NASB-TB08	3/10/05	0800	DJC	W	2	X						X									

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/10/05 1510	1 3/10/05 1510	2		2
Relinquished by Sampler: 3	Date Time: 3/10/05 4:30PM	Received By: 3 3 10 05	Relinquished By: 4 1630	Date Time:	Received By: 4
Relinquished by Sampler:	Date Time:	Received By:	Seal #	Preserved where applica	On Ice:

CHAIN OF CUSTOI

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700
FAX #: 508-229-7737

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	MeOH+HCl	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate	DRO	GRO	Ferrous Iron				
MW-NASB-098	3/11/05	9:45	DJC	GW	11	x	x		x	x	x	x	x	x	x		x		AMW2	0	68
MW-NASB-098MS	3/11/05	9:45	DJC	GW	8	x	x				x	x			x				AMW2	20	68
MW-NASB-098MSD	3/11/05	9:45	DJC	GW	8	x	x				x	x			x						68
MW-NASB-058	3/11/05	11:30	DJC	GW	11	x	x		x	x	x	x	x	x	x		x				69
MW-NASB-210	3/11/05	1315	DJC	GW	11	x	x		x	x	x	x	x	x	x		x				70
MW-NASB-DUP1	3/11/05	00:00	DJC	GW	11	x	x		x	x	x	x	x	x	x		x				71
MW-NASB-TB09	3/11/05	0800	DJC	W	2	X					X										72
MW-NASB-TB10	3/11/05	0800	DJC	W	2	X						X									72

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

IC 031105

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/11/05 1455	1 3/11/05 1455	2		2
3	3/11/05 4:15PM	3 MBB 3-11-05	4 1630		4
5		5			

Seal #: Preserved where applica ☐ On Ice: ☒ 4.8° / 3.8°

CHAIN OF CUSTOI

Accutest Job #:

Accutest Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 50 D'Angelo Drive
City: Marlborough, MA State: 01752 Zip:
Send Report to: Jackson Kiker
Phone #: 508-229-2270

Facility Information

Project Name: Old Navy Fuel Farm
Location: NASB Brunswick, Maine
Project No.: 5700
FAX #: 508-229-7737

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCL	MeOH+HCl	HNO3	H2So4	None	TCL VOC (BTEX + MTBE)	METHANE	TOTAL ORGANIC CARBON	Alkalinity, Sulfate, Nitrate	DRO	GRO	Ferrous Iron				
MW-NASB-208BR	3/14/05	10:50	DJC	GW	11	x	x		x	x	x	x	x	x	x		x		AH02089.1-11		
ONFF-RINSATE BLANK	3/14/05	12:00	DJC	GW	10	x	x				x	x			x	x			AH02090.1-10		
MW-NASB-TB11	3/14/05	0800	DJC	W	2	X					x								AH02091.1-6		
MW-NASB-TB12	3/14/05	0800	DJC	W	2	X						x									
MW-NASB-TB13	3/14/05	0800	DJC	W	2	X										x					

Turnaround Information

- ☐ 21 Day Standard — Approved By:
- ☐ 14 Day
- ☐ 7 Days *EMERGENCY*
- ☐ Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/14/05 1430	1	2		2 3/14/05 4:00
3	3/14/0 1600	3	4		4
5		5	Seal #	Preserved where applica ☐	On Ice: ☐ 5.3°

3/14

0503273

Northeast Laboratory SERVICES

P.O. Box 788 • Waterville, ME 04903-0788
207-873-7711 / Fax: 207-873-7022

Shipping: 227 China Road
Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

Company Name: NEL

Reporting Address: See Above

Client Contact: Denise Goodheart Phone Fax

Billing Name: See Above

Billing Address:

PO #: 05-037

Quote #

Project Name

Lab Comments:

Sample Designation	Sample Date/Time	Preservation: 1 H_2SO_4, 2=HNO_3, 3=HCL, 4=NaOH, 5=1 hio, 6=4°C, 7=None	Container Size/Type	QTY	Sample Type Code: G = Grab C = Composite	Matrix Code Choose One: GW = Ground Water WW = Waste Water DW = Drinking Water SW = Surface Water O = Oil WP = Wipe S = Soil F = Feed Other (Please List)	Analyses Requested	Lab Sample ID
CIN AH02050	3/10/05		40ml	2		GW	Methane	

CUSTODY SEAL INTAGT?
Y N NONE TEMP 14.2 °C

Notes:

Sampled By:

Known hazards associated with samples:

Relinquished By	Date/Time	Received By	Date/Time	pH
M Bowen	3/14/05 2:30	ATL Lamar Thomas	3/15/05 900	
Relinquished By	Date/Time	Received By	Date/Time	Rush Yes 5 days 50% surcharge 2 days 100% surcharge
Relinquished By	Date/Time	Received By	Date/Time	Field Filtered Y / N

The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range?

Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

If not completed, samples will be rejected. FedEx 6749 7684 2918

Rev. 8/01 Form #NEL 101

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

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207-873-7711 / Fax: 207-873-7022

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Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

Company Name: NEL

Reporting Address: See above

Client Contact: Denise Goodheart Phone Fax

Billing Name: See above

Billing Address: See above

PO #: 05-037

Quote #

Project Name

0503251

Lab Comments:

CUSTODY SEAL INTACT? Y N NONE TEMP 3.4°C

	Sample Designation	Sample Date/Time	Preservations: 1=H_2SO_4, 2=HNO_3, 3=HCL, 4=NaOH, 5=Thio, 6=4°C, 7=None	Containers Size, Type	QTY	Sample Type Code: G = Grab, C = Composite	Matrix Code Choose One: GW = Ground Water, WW = Waste Water, DW = Drinking Water, SW = Surface Water, O = Oil, WP = Wipe, S = Soil, F = Food, Other (Please List)	Analyses Requested	Lab Sample ID
01A	AH01972	3-8		40ml	2		GW	Methane	
02A	AH01973								
03A	AH01974	↓							
04A	AH02009	3-9							
05A	AH02010	↓							
06A	AH02048	3-10							
07A	AH02049								
08A	AH02050	↓							

Notes:

Sampled By:

Known hazards associated with samples:

Relinquished By	Date/Time	Received By	Date/Time	pH
[signature]	3-10-05	[signature] ATL	3/14/05 850	
Relinquished By	Date/Time	Received By	Date/Time	Rush Yes 5 days 50% surcharge 2 days 100% surcharge
Relinquished By	Date/Time	Received By	Date/Time	Field Filtered Y / N

The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range?

Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

FedEx 6749 7684 2153

If not completed, samples will be rejected.

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

Rev. 3/04 50 ea #NE 100

0503293

Northeast Laboratory SERVICES

P.O. Box 788 • Waterville, ME 04903-0788
207-873-7711 / Fax: 207-873-7022

Shipping: 227 China Road
Winslow, Maine 04901

CHAIN OF CUSTODY RECORD

Company Name: NEL

Reporting Address: See above

Client Contact: Denise Goodheart Phone Fax

Billing Name: See above

Billing Address:

PO #: 05-042

Quote #

Project Name

Lab Comments:

	Sample Designation	Sample Date/Time	Preservation: 1 H_2SO_4, 2=HNO_3, 3=HCL, 4=NaOH, 5=Thio, 6=4°C, 7=None	Container Size, Type	QTY	Sample Type Code: G = Grab C = Composite	Matrix Code Choose One: GW = Ground Water WW = Waste Water DW = Drinking Water SW = Surface Water O = Oil WP = Wipe S = Soil F = Food Other (Please List)	Analyses Requested	Lab Sample ID
01A	AH02089	3-14	HCL	2 40ml			GW	Methane	
02A	AH02090								
03A	AH02091								
04A	AH02068 MS/MSD	3-14		2 40ml					
05A	AH02069								
06A	AH02070								
07A	AH02071								
08A	AH02072								

CUSTODY SEAL INTACT? Y N NONE TEMP

Notes:

Sampled By:

Known hazards associated with samples:

Relinquished By	Date/Time	Received By	Date/Time	pH
Goodheart	3 1505			
Relinquished By	Date/Time	Received By	Date/Time	Rush Yes
		Marie J. Water	3/16/05 9:20	5 days 50% surcharge / 2 days 100% surcharge
Relinquished By	Date/Time	Received By	Date/Time	Field Filtered Y / N

The recommended temperature of the internal container is 2-6°C. Do you authorize analysis if the temp is out of range?

Yes No

Chain of Custody must be filled out completely. This includes signature, sample description, analysis requested, date and time sampled.

If not completed, samples will be rejected.

Rev. 8/04 Form ANEL 100

If a sample is hazardous or radioactive, the sample will be returned to the client at the client's expense.
Standard turn-around-time is 10 business days - depending on season.

139

Northeast Laboratory SERVICES

P.O. Box 788
Waterville, Maine 04901-0788

227 China Road
Winslow, Maine 04901

Administrative Offices
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Fax: 207-873-7022

Customer Service
Phone: 820022478378
Fax: 207-873-7022

ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01972
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 11:40 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Toluene-d8 (Surrogate)	112		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dichloroethane-d4 (Surrogate)	116		%	60	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI

Northeast Laboratory SERVICES

P.O. Box 788
Waterville, Maine 04901-0788

227 China Road
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Administrative Offices
Phone: 207-873-7711
Fax: 207-873-7022

Customer Service
Phone: 820022478378
Fax: 207-873-7022

ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01972
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 11:40 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01972
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 11:40 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Methylene Chloride	2.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Acetone	23		ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI
4-Bromofluorobenzene (Surrogate)	99		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	20:14	NMI

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

Diesel Range Organics Water

Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	19:30	ECT
p-terphenyl (Surrogate)	83		%	60	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	19:30	ECT
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	19:30	ECT

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

Gasoline Range Organics Water

Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
4-Bromofluorobenzene (Surrogate)	107		%	60	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
MTBE (Methyl-t-Butyl Ether)	3.1		ug/L	2.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT
GROAQ	62		ug/L	10.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	13:46	ECT

* *Although not a typical gasoline profile, the chromatogram contains several discrete peaks that may represent gasoline components.*
The "U" qualifier indicates the compound was analyzed for but not detected.

Alkalinity, Titrimetic	69		mg/L	1	EPA 310.1	03/10/2005	13:38	03/10/2005	16:38	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/09/2005	8:00	03/09/2005	14:45	JNM
Ferrous Iron	6600		ug/L	25.0	SM 3500 Fe D	03/09/2005	11:00	03/09/2005	13:00	KRN
Nitrate-N	0.1	U	mg/L	0.1	EPA 353.2	03/09/2005	12:49	03/09/2005	13:02	JS
Sulfate	45		mg/L	1.0	EPA 9056	03/09/2005	10:01	03/09/2005	20:44	JS
Total Organic Carbon	21		mg/L	4	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

* *Reporting limit has been increased by 4X for TOC to account for dilution factor.*

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01972
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 11:40 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-701
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Please see the specific analysis comment(s) above.

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/08/2005	LABORATORY NUMBER:	AH01972
DATE RECEIVED:	03/08/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/09/2005	ANALYST:	ECT
DATE ANALYZED:	03/09/2005	SDG #:	ECC030805
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-701

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH01972	MW-NASB-701	50	U	83%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/28/2005

Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED: 03/08/2005
DATE RECEIVED: 03/08/2005
DATE ANALYZED: 03/14/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH01972
SAMPLE MATRIX: G-WATER
ANALYST: ECT
SDG #: ECC030805

SAMPLE DESCRIPTION: MW-NASB-701

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH01972	MW-NASB-701	62		MTBE:3.1		2	107%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

Although not a typical gasoline profile, the chromatogram contains several discrete peaks that may represent gasoline components.
The "U" qualifier indicates the compound was analyzed for but not detected.
Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01973
Project Number: NASB Old Navy Fuel Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 02:35 PM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
4-Bromofluorobenzene (Surrogate)	100		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Toluene-d8 (Surrogate)	110		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dichloroethane-d4 (Surrogate)	120		%	60	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01973
Project Number: NASB Old Navy Fuel Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 02:35 PM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01973
Project Number: NASB Old Navy Fuel Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 02:35 PM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	20:49	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	20:12	ECT
p-terphenyl (Surrogate)	70		%	60	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	20:12	ECT
Total Petroleum Hydrocarbons	NA		ug/L	50	MEDEP 4.1.25	03/09/2005	8:00	03/09/2005	20:12	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Gasoline Range Organics Water										
Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
4-Bromofluorobenzene (Surrogate)	106		%	60	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
MTBE (Methyl-t-Butyl Ether)	3.0		ug/L	2.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	14:27	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	40		mg/L	1	EPA 310.1	03/10/2005	13:38	03/10/2005	16:38	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/09/2005	8:00	03/09/2005	14:45	JNM
Ferrous Iron	1400		ug/L	25.0	SM 3500 Fe D	03/09/2005	11:00	03/09/2005	13:00	KRN
Nitrate-N	0.44		mg/L	0.1	EPA 353.2	03/09/2005	12:49	03/09/2005	13:02	JS
Sulfate	4.5		mg/L	1.0	EPA 9056	03/09/2005	10:01	03/09/2005	20:44	JS
Total Organic Carbon	8.4		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01973
Project Number: NASB Old Navy Fuel Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 02:35 PM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-702
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/08/2005	LABORATORY NUMBER:	AH01973
DATE RECEIVED:	03/08/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/09/2005	ANALYST:	ECT
DATE ANALYZED:	03/09/2005	SDG #:	ECC030805
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-702

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH01973	MW-NASB-702	50	U	70%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/28/2005

Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED:	03/08/2005	LABORATORY NUMBER:	AH01973
DATE RECEIVED:	03/08/2005	SAMPLE MATRIX:	G-WATER
DATE ANALYZED:	03/14/2005	ANALYST:	ECT
DATE REPORTED:	03/28/2005	SDG #:	ECC030805

SAMPLE DESCRIPTION: MW-NASB-702

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH01973	MW-NASB-702	10	U	MTBE:3.0		2	106%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
Toluene-d8 (Surrogate)	110		%	70	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dichloroethane-d4 (Surrogate)	150		%	60	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 3:23	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI
4-Bromofluorobenzene (Surrogate)	99		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	3:23	NMI

* *The "U" qualifier indicates the compound was analyzed for but not detected.*
Initial analysis yielded internal standard areas deviations. Reanalysis did not yield internal area deviations, however there was carryover from the previous sample in some of the later eluting compounds. Both sets of data are included in the data package.

EPA 8260-BNAS Fuel Farm Re-Analysis

Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,2,4-Trichlorobenzene	1.2	J,B	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Naphthalene	1.6	J,B	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,2-Dichloroethane-d4 (Surrogate)	100		%	60	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
4-Bromofluorobenzene (Surrogate)	106		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Toluene-d8 (Surrogate)	112		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:22	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
1,2,3-Trichlorobenzene	2.3	B	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Hexachlorobutadiene	3.0	B	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:22	NMI

* *The "J" value denotes an estimated concentration below the laboratory's normal reporting limit.*
The "B" value denotes a compound found in the daily method blank. The concentrations of 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Naphthalene, and 1,2,3-Trichlorobenzene in the daily method blank was 0.63 ug/L, 1.4 ug/L, 0.89 ug/L and 1.3 ug/L , respectively.
The "U" qualifier indicates the compound was analyzed for but not detected.
Initial analysis yielded internal standard areas deviations. Reanalysis did not yield internal area deviations, however there was caryyover from the previous sample in some of the later eluting compounds.

Gasoline Range Organics Water

Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
4-Bromofluorobenzene (Surrogate)	101		%	60	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT
MTBE (Methyl-t-Butyl Ether)	2.0	U	ug/L	2.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	15:10	ECT

J3

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH01974
Project Number: NASB Old Navy Fue Farm
P.O. Number: AH01972-74
Date Collected: 03/08/2005 08:00 AM
DateReceived: 03/08/2005 05:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB01-03
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

** The "U" qualifier indicates the compound was analyzed for but not detected.*

Comments:

Please see the specific analysis comment(s) above.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED: 03/08/2005
DATE RECEIVED: 03/08/2005
DATE ANALYZED: 03/14/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH01974
SAMPLE MATRIX: T-BLANK
ANALYST: ECT
SDG #: ECC030805

SAMPLE DESCRIPTION: MW-NASB-TB01-03

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH01974	MW-NASB-TB01-03	10	U	MTBE:2.0	U	2	101%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
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50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02009
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 01:15 PM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Toluene-d8 (Surrogate)	104		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dichloroethane-d4 (Surrogate)	122		%	60	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02009
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 01:15 PM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02009
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 01:15 PM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
4-Bromofluorobenzene (Surrogate)	99		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	21:59	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/10/2005	12:50	03/10/2005	20:08	ECT
p-terphenyl (Surrogate)	92		%	60	MEDEP 4.1.25	03/10/2005	12:50	03/10/2005	20:08	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/10/2005	12:50	03/10/2005	20:08	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Gasoline Range Organics Water										
Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
4-Bromofluorobenzene (Surrogate)	105		%	60	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
MTBE (Methyl-t-Butyl Ether)	2.0	U	ug/L	2.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	16:34	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	13		mg/L	1	EPA 310.1	03/10/2005	13:38	03/10/2005	16:38	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/10/2005	12:50	03/10/2005	13:50	JNM
Ferrous Iron	220		ug/L	25.0	SM 3500 Fe D	03/10/2005	9:00	03/10/2005	11:00	KRN
Nitrate-N	0.8		mg/L	0.1	EPA 353.2	03/11/2005	9:41	03/11/2005	9:56	JS
Sulfate	18		mg/L	1.0	EPA 9056	03/10/2005	10:01	03/10/2005	17:15	JS
Total Organic Carbon	2.6		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02009
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 01:15 PM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-703
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/09/2005	LABORATORY NUMBER:	AH02009
DATE RECEIVED:	03/09/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/10/2005	ANALYST:	ECT
DATE ANALYZED:	03/10/2005	SDG #:	ECC030905
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-703

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02009	MW-NASB-703	50	U	92%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/28/2005

Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED: 03/09/2005
DATE RECEIVED: 03/09/2005
DATE ANALYZED: 03/14/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH02009
SAMPLE MATRIX: G-WATER
ANALYST: ECT
SDG #: ECC030905

SAMPLE DESCRIPTION: MW-NASB-703

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH02009	MW-NASB-703	10	U	MTBE:2.0	U	2	105%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02010
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 08:00 AM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB04-06
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Toluene-d8 (Surrogate)	108		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dichloroethane-d4 (Surrogate)	134		%	60	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02010
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 08:00 AM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB04-06
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC

50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02010
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 08:00 AM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB04-06
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	3:58	NMI

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

Gasoline Range Organics Water

Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
Total xylenes	1.0		ug/L	1.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
4-Bromofluorobenzene (Surrogate)	103		%	60	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT
MTBE (Methyl-t-Butyl Ether)	2.0	U	ug/L	2.0	MEDEP 4.2.17	03/14/2005	9:51	03/14/2005	17:17	ECT

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

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ANALYSIS REPORT

Attention: JACKSON KIKER
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50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02010
Project Number: Old Navy Fuel Farm
P.O. Number: AH02009-10
Date Collected: 03/09/2005 08:00 AM
DateReceived: 03/09/2005 04:15 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB04-06
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Please see the specific analysis comment(s) above.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED: 03/09/2005
DATE RECEIVED: 03/09/2005
DATE ANALYZED: 03/14/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH02010
SAMPLE MATRIX: T-BLANK
ANALYST: ECT
SDG #: ECC030905

SAMPLE DESCRIPTION: MW-NASB-TB04-06

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH02010	MW-NASB-TB04-06	10	U	MTBE:2.0	U	2	103%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0		1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02047
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 09:30 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-062
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 9:57	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02047
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 09:30 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-062
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02047
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 09:30 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-062
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
4-Bromofluorobenzene (Surrogate)	82		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
Toluene-d8 (Surrogate)	84		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
1,2-Dichloroethane-d4 (Surrogate)	86		%	60	EPA 8260B	03/14/2005	22:11	03/15/2005	9:57	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:16	ECT
p-terphenyl (Surrogate)	61		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:16	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:16	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	8.8		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	25	U	ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	10:30	KRN
Nitrate-N	0.1	U	mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	4.8		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	3.1		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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Lab ID Number: AH02047
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P.O. Number: 5700
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Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-062
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED:	03/10/2005	LABORATORY NUMBER:	AH02047
DATE RECEIVED:	03/10/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031005
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-062

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02047	MW-NASB-062	50	U	61%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02048
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 10:35 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-051
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Toluene-d8 (Surrogate)	108		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dichloroethane-d4 (Surrogate)	112		%	60	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02048
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 10:35 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-051
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
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MARLBORO MA 01752

Lab ID Number: AH02048
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 10:35 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-051
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
4-Bromofluorobenzene (Surrogate)	98		%	70	EPA 8260B	03/11/2005	15:36	03/11/2005	23:44	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:57	ECT
p-terphenyl (Surrogate)	63		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:57	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	18:57	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	30		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	10:30	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	2.3		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	1.3		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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Customer Service
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Fax: 207-873-7022

ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02048
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 10:35 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-051
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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Phone: 207-873-7711
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Customer Service
Phone: 820022478378
Fax: 207-873-7022

TO: ECC

DATE SAMPLED:	03/10/2005	LABORATORY NUMBER:	AH02048
DATE RECEIVED:	03/10/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031005
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-051

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02048	MW-NASB-051	50	U	63%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02049
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 12:10 PM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Toluene-d8 (Surrogate)	112		%	70	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dichloroethane-d4 (Surrogate)	123		%	60	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02049
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 12:10 PM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02049
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 12:10 PM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
4-Bromofluorobenzene (Surrogate)	98		%	70	EPA 8260B	03/11/2005	15:36	03/12/2005	0:19	NMI
The "U" qualifier indicates the compound was analyzed for but not detected.										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	19:37	ECT
p-terphenyl (Surrogate)	69		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	19:37	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	19:37	ECT
The "U" qualifier indicates the compound was analyzed for but not detected.										
Alkalinity, Titrimetic	190		mg/L	1	EPA 310.1	03/16/2005	16:51	03/16/2005	18:59	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	<25.0		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	10:30	KRN
Nitrate-N	<0.1		mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	2.6		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	1.6		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02049
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 12:10 PM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-207
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/10/2005	LABORATORY NUMBER:	AH02049
DATE RECEIVED:	03/10/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031005
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-207

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02049	MW-NASB-207	50	U	69%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/28/2005

Kelly Perkins, Lab Manager

Northeast Laboratory SERVICES

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02050
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 08:00 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-TB07-08
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Toluene-d8 (Surrogate)	107		%	70	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dichloroethane-d4 (Surrogate)	120		%	60	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02050
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 08:00 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-TB07-08
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
50 DANGELO DR
MARLBORO MA 01752

Lab ID Number: AH02050
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/10/2005 08:00 AM
DateReceived: 03/10/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-TB07-08
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	03/11/2005	15:36	03/12/2005	0:53	NMI

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

Comments:

Please see the specific analysis comment(s) above.

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02068
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 09:45 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-098
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Toluene-d8 (Surrogate)	103		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dichloroethane-d4 (Surrogate)	143		%	60	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02068
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 09:45 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-098
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02068
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 09:45 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-098
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
t-Butyl-Methyl Ether	6.4		ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
4-Bromofluorobenzene (Surrogate)	93		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	5:19	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	21:00	ECT
p-terphenyl (Surrogate)	75		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	21:00	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	21:00	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	24		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	7400		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	16:00	KRN
Nitrate-N	0.1	U	mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	11		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	3.2		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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Sample Matrix: G-WATER
Sample Description: MW-NASB-098
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED:	03/11/2005	LABORATORY NUMBER:	AH02068
DATE RECEIVED:	03/11/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031105
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-098

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02068	MW-NASB-098	50	U	75%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
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13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02069
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 11:30 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
Toluene-d8 (Surrogate)	108		%	70	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dichloroethane-d4 (Surrogate)	163		%	60	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 5:43	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02069
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 11:30 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI

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BRUNSWICK ME 04011

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Date Collected: 03/11/2005 11:30 AM
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Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI
4-Bromofluorobenzene (Surrogate)	91		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	5:43	NMI

* *Initial analysis yielded internal standard areas and/or surrogate recovery deviations. Reanalysis yielded similar results confirming matrix interference.*

EPA 8260-BNAS Fuel Farm Re-Analysis

Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Toluene-d8 (Surrogate)	105		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dichloroethane-d4 (Surrogate)	184		%	60	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1 Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02069
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 11:30 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02069
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 11:30 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI
4-Bromofluorobenzene (Surrogate)	87		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	5:54	NMI

** Initial analysis yielded internal standard areas and/or surrogate recovery deviations. Reanalysis yielded similar results confirming matrix interference.*

Diesel Range Organics Water

Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:02	ECT
p-terphenyl (Surrogate)	86		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:02	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:02	ECT

** The "U" qualifier indicates the compound was analyzed for but not detected.*

Alkalinity, Titrimetic	29		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	68		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	16:00	KRN
Nitrate-N	1.1		mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	20		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	1.6		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02069
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 11:30 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-058
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/11/2005	LABORATORY NUMBER:	AH02069
DATE RECEIVED:	03/11/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031105
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-058

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02069	MW-NASB-058	50	U	86%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02070
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 01:15 PM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-210
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
Toluene-d8 (Surrogate)	110		%	70	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dichloroethane-d4 (Surrogate)	157		%	60	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:18	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02070
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 01:15 PM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-210
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI

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Sample Type: Unknown

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trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI
4-Bromofluorobenzene (Surrogate)	96		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	6:18	NMI

* *Initial analysis yielded internal standard areas and/or surrogate recovery deviations. Reanalysis yielded similar results confirming matrix interference.*

EPA 8260-BNAS Fuel Farm Re-Analysis

Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Toluene-d8 (Surrogate)	102		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dichloroethane-d4 (Surrogate)	136		%	60	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI

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Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI

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Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI
4-Bromofluorobenzene (Surrogate)	91		%	70	EPA 8260B	03/15/2005	21:12	03/16/2005	6:29	NMI

** Initial analysis yielded internal standard areas and/or surrogate recovery deviations. Reanalysis yielded similar results confirming matrix interference.*

Diesel Range Organics Water

Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:43	ECT
p-terphenyl (Surrogate)	73		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:43	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/14/2005	23:43	ECT

** The "U" qualifier indicates the compound was analyzed for but not detected.*

Alkalinity, Titrimetic	33		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	1200		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	16:00	KRN
Nitrate-N	3.1		mg/L	0.2	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS

** The reporting limit for nitrate has been changed to 0.2 due to 2x dilution factor.*

Sulfate	18		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	8.8		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

Analytical results and reports are generated by NEL at the request of and for the exclusive use of the person or entity (client) named on this report. Results, reports or copies of same will not be released by NEL to any third party without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client. This report makes no express or implied warranty or guarantee as to the sampling methodology used by the individual performing the sampling. The client is solely responsible for the use and interpretation of these results and NEL makes no express or implied warranties as to such use or interpretation. NEL is not able to make and does not make a determination as to the environmental soundness, safety or health of a property from only the samples sent to their laboratory for analysis. Unless otherwise specified by the Client, NEL reserves the right to dispose of all samples after the testing of such samples is sufficiently completed or after a thirty-day period, whichever period is greater. NEL liability extends only to the cost of the testing.

Northeast Laboratory SERVICES

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/11/2005	LABORATORY NUMBER:	AH02070
DATE RECEIVED:	03/11/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/14/2005	SDG #:	ECC031105
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-210

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02070	MW-NASB-210	50	U	73%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02071
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 12:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
Toluene-d8 (Surrogate)	111		%	70	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dichloroethane-d4 (Surrogate)	151		%	60	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 6:53	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02071
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 12:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02071
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 12:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
t-Butyl-Methyl Ether	5.5		ug/L	1.0	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	6:53	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/15/2005	0:23	ECT
p-terphenyl (Surrogate)	66		%	60	MEDEP 4.1.25	03/14/2005	8:00	03/15/2005	0:23	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/14/2005	8:00	03/15/2005	0:23	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	17		mg/L	1	EPA 310.1	03/14/2005	11:23	03/14/2005	15:25	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/14/2005	8:00	03/14/2005	9:45	JNM
Ferrous Iron	7400		ug/L	25.0	SM 3500 Fe D	03/11/2005	10:00	03/11/2005	16:00	KRN
Nitrate-N	0.1	U	mg/L	0.1	EPA 353.2	03/11/2005	18:02	03/11/2005	18:18	JS
Sulfate	11		mg/L	1.0	EPA 9056	03/11/2005	10:01	03/11/2005	20:53	JS
Total Organic Carbon	3.1		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02071
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 12:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-DUP1
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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TO: ECC

DATE SAMPLED:	03/11/2005	LABORATORY NUMBER:	AH02071
DATE RECEIVED:	03/11/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/14/2005	ANALYST:	ECT
DATE ANALYZED:	03/15/2005	SDG #:	ECC031105
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-DUP1

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liquid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02071	MW-NASB-DUP1	50	U	66%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02072
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 08:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB09-10
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst
EPA 8260-BNAS Fuel Farm								
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
Methyl isobutyl ketone	1.0	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
Toluene-d8 (Surrogate)	109		%	70	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dichloroethane-d4 (Surrogate)	149		%	60	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005 22:11	03/15/2005 7:28	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02072
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 08:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB09-10
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02072
Project Number: BNAS Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/11/2005 08:00 AM
DateReceived: 03/11/2005 04:30 PM
Date Reported: 03/28/2005

Sample Matrix: T-BLANK
Sample Description: MW-NASB-TB09-10
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI
4-Bromofluorobenzene (Surrogate)	99		%	70	EPA 8260B	03/14/2005	22:11	03/15/2005	7:28	NMI

* *The "U" qualifier indicates the compound was analyzed for but not detected.*

Comments:

Please see the specific analysis comment(s) above.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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AIR TOXICS LTD.

SAMPLE NAME: AH02050

ID#: 0503273-01A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031513**	**Date of Collection:**	**3/10/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 07:22 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

8 6

AIR TOXICS LTD.

SAMPLE NAME: AH02049

ID#: 0503251-07A

MODIFIED METHOD VSK-175 GC/FID

File Name:	7031511	Date of Collection:	3/10/05
Dil. Factor:	1.00	Date of Analysis:	3/15/05 06:40 PM

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02047

ID#: 0503251-09A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031512**	**Date of Collection:**	**3/10/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 07:01 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH01972

ID#: 0503251-01A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031504**	**Date of Collection:**	**3/8/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 04:11 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	1.1

Container Type: VOA Vial-40 mL

99

AIR TOXICS LTD.

SAMPLE NAME: AH01972 Duplicate

ID#: 0503251-01AA

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031505**	**Date of Collection:**	**3/8/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 04:32 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	1.1

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH01973

ID#: 0503251-02A

MODIFIED METHOD VSK-175 GC/FID

File Name:	7031506	Date of Collection:	3/8/05
Dil. Factor:	1.00	Date of Analysis:	3/15/05 04:53 PM

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH01974

ID#: 0503251-03A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031507**	**Date of Collection:**	**3/8/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 05:14 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

102

AIR TOXICS LTD.

SAMPLE NAME: AH02009

ID#: 0503251-04A

MODIFIED METHOD VSK-175 GC/FID

File Name:	7031508	Date of Collection:	3/9/05
Dil. Factor:	1.00	Date of Analysis:	3/15/05 05:36 PM

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02010

ID#: 0503251-05A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7031509**	**Date of Collection:**	**3/9/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/15/05 05:57 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02048

ID#: 0503251-06A

MODIFIED METHOD VSK-175 GC/FID

File Name:	7031510	Date of Collection:	3/10/05
Dil. Factor:	1.00	Date of Analysis:	3/15/05 06:18 PM

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	0.0099

Container Type: VOA Vial-40 mL

105

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02089
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 10:50 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dichloroethane-d4 (Surrogate)	116		%	60	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Dichlorodifluoromethane	12		ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
4-Bromofluorobenzene (Surrogate)	123		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Toluene-d8 (Surrogate)	125		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02089
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 10:50 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02089
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 10:50 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:10	NMI
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:15	ECT
p-terphenyl (Surrogate)	73		%	60	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:15	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:15	ECT
* *The "U" qualifier indicates the compound was analyzed for but not detected.*										
Alkalinity, Titrimetic	200		mg/L	1	EPA 310.1	03/16/2005	16:51	03/16/2005	18:59	KLM
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/17/2005	7:30	03/17/2005	9:55	JNM
Ferrous Iron	15000		ug/L	25.0	SM 3500 Fe D	03/15/2005	10:00	03/15/2005	10:30	KRN
Nitrate-N	0.1	U	mg/L	0.1	EPA 353.2	03/15/2005	13:35	03/15/2005	13:48	JS
Sulfate	1.0		mg/L	1.0	EPA 9056	03/15/2005	10:01	03/16/2005	9:42	JS
Total Organic Carbon	2.7		mg/L	1	EPA 415.1	03/15/2005	7:29	03/15/2005	14:32	JJC

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Sample Matrix: G-WATER
Sample Description: MW-NASB-208BR
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED:	03/14/2005	LABORATORY NUMBER:	AH02089
DATE RECEIVED:	03/14/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/17/2005	ANALYST:	ECT
DATE ANALYZED:	03/17/2005	SDG #:	ECC031405
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: MW-NASB-208BR

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02089	MW-NASB-208BR	50	U	73%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
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TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02090
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 12:00 PM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: ONFF-Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02090
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 12:00 PM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: ONFF-Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02090
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 12:00 PM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-WATER
Sample Description: ONFF-Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Chloroform	3.6		ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
4-Bromofluorobenzene (Surrogate)	95		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
1,2-Dichloroethane-d4 (Surrogate)	96		%	60	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
Toluene-d8 (Surrogate)	98		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	13:54	NMI
The "U" qualifier indicates the compound was analyzed for but not detected.										
Diesel Range Organics Water										
Diesel Range Organics	50	U	ug/L	50	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:57	ECT
p-terphenyl (Surrogate)	60		%	60	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:57	ECT
Total Petroleum Hydrocarbons	na		ug/L	50	MEDEP 4.1.25	03/17/2005	7:30	03/17/2005	19:57	ECT
The "U" qualifier indicates the compound was analyzed for but not detected.										
Gasoline Range Organics Water										
Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
4-Bromofluorobenzene (Surrogate)	104		%	60	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
MTBE (Methyl-t-Butyl Ether)	2.0	U	ug/L	2.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	18:49	ECT
The "U" qualifier indicates the compound was analyzed for but not detected.										
MEDEP 4.125-Prep Water	Completed		Date	-	MEDEP 4.125	03/17/2005	7:30	03/17/2005	9:55	JNM

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02090
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 12:00 PM
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Sample Matrix: G-WATER
Sample Description: ONFF-Rinsate Blank
Sample Type: Unknown

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Results are reported on a wet weight basis.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005
Kelly Perkins, Lab Manager

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TO: ECC

DATE SAMPLED:	03/14/2005	LABORATORY NUMBER:	AH02090
DATE RECEIVED:	03/14/2005	SAMPLE MATRIX:	G-WATER
DATE EXTRACTED:	03/17/2005	ANALYST:	ECT
DATE ANALYZED:	03/17/2005	SDG #:	ECC031405
DATE REPORTED:	03/28/2005		

SAMPLE DESCRIPTION: ONFF-Rinsate Blank

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results.

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AH02090	ONFF-Rinsate Blank	50	U	60%

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed. Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs. Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard. Only total TPH results exceeding 50 ug/L (ppb) will be listed.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*.

Reviewed By: Kelly A. Perkins Date: 3/29/2005
Kelly Perkins, Lab Manager

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DATE ANALYZED: 03/15/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH02090
SAMPLE MATRIX: G-WATER
ANALYST: ECT
SDG #: ECC031405

SAMPLE DESCRIPTION: ONFF-Rinsate Blank

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH02090	ONFF-Rinsate Blank	10	U	MTBE:2.0	U	2	104%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/29/2005
Kelly Perkins, Lab Manager

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02091
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 08:00 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-ATER
Sample Description: MW-NASB-TB11-13
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
EPA 8260-BNAS Fuel Farm										
Benzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Ethylbenzene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
m,p-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
o-Xylene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
t-Butyl-Methyl Ether	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Toluene	1.0	U	ug/L	1.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
2-Butanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
2-Hexanone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Acetone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Methyl isobutyl ketone	10	U	ug/L	10	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dichloroethane-d4 (Surrogate)	101		%	60	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Toluene-d8 (Surrogate)	101		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1,1,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1,1-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1,2,2-Tetrachloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1,2-Trichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,1-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2,3-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2,3-Trichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2,4-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dibromo-3-Chloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dibromoethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dichloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,3,5-Trimethylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,3-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02091
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 08:00 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-ATER
Sample Description: MW-NASB-TB11-13
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
2,2-Dichloropropane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
2-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
2-Methoxy-2-Methylbutane (TAME)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
4-Chlorotoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
4-Isopropyltoluene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Bromobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Bromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Bromodichloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Bromoform	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Bromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Carbon Disulfide	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Carbon Tetrachloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Chlorobenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Chloroethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Chloroform	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Chloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
cis-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
cis-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Dibromochloromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Dibromomethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Dichlorodifluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Diethyl Ether	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Diisopropyl ether (DIPE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Ethyl-t-butyl-ether (ETBE)	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Hexachlorobutadiene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Isopropylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Naphthalene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
n-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
n-Propylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
sec-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Styrene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
tert-Butylbenzene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Tetrachloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI

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Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
trans-1,2-Dichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
trans-1,3-Dichloropropene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Trichloroethene	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Trichlorofluoromethane	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Vinyl Chloride	2.0	U	ug/L	2.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
tert-Butanol (TBA)	20	U	ug/L	20	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Methylene Chloride	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
Tetrahydrofuran	5.0	U	ug/L	5.0	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI
4-Bromofluorobenzene (Surrogate)	97		%	70	EPA 8260B	03/23/2005	9:52	03/23/2005	14:37	NMI

** The "U" qualifier indicates the compound was analyzed for but not detected.*

Gasoline Range Organics Water

Benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
Ethyl benzene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
Toluene	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
Total xylenes	1.0	U	ug/L	1.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
GROAQ	10	U	ug/L	10.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
4-Bromofluorobenzene (Surrogate)	102		%	60	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT
MTBE (Methyl-t-Butyl Ether)	2.0	U	ug/L	2.0	MEDEP 4.2.17	03/15/2005	13:49	03/15/2005	19:32	ECT

** The "U" qualifier indicates the compound was analyzed for but not detected.*

Northeast Laboratory SERVICES

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ANALYSIS REPORT

Attention: JACKSON KIKER
ECC
TREATMENT PLANT SUP
13 GURNET RD PMB 289
BRUNSWICK ME 04011

Lab ID Number: AH02091
Project Number: NASB Old Navy Fuel Farm
P.O. Number: 5700
Date Collected: 03/14/2005 08:00 AM
DateReceived: 03/14/2005 04:20 PM
Date Reported: 03/28/2005

Sample Matrix: G-ATER
Sample Description: MW-NASB-TB11-13
Sample Type: QA/QC

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time	Analysis Date/Time	Analyst

Comments:

Please see the specific analysis comment(s) above.

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Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 03/28/2005

Kelly Perkins, Lab Manager

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ANALYSIS REPORT

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Phone: 820022478378
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TO: ECC

DATE SAMPLED: 03/14/2005
DATE RECEIVED: 03/14/2005
DATE ANALYZED: 03/15/2005
DATE REPORTED: 03/28/2005

LABORATORY NUMBER: AH02091
SAMPLE MATRIX: G-ATER
ANALYST: ECT
SDG #: ECC031405

SAMPLE DESCRIPTION: MW-NASB-TB11-13

GASOLINE RANGE ORGANICS (GRO)

NEL Sample #	Client Identification	GRO Results ug/L (ppb)	Qualifier	MTBE & BTEX ug/L (ppb)*	Qualifier	Reporting Limit	Surrogate Recovery 4-BFB**
AH02091	MW-NASB-TB11-13	10	U	MTBE:2.0	U	2	102%
				Benzene:1.0	U	1	
				Toluene:1.0	U	1	
				EthylBenzene:1.0	U	1	
				TotalXylenes:1.0	U	1	

The "U" qualifier indicates the compound was analyzed for but not detected.

Results meet the requirements of the NELAC standards

* Identification of MTBE and the BTEX compounds is based on retention times on the primary column. Identity has not been confirmed. Because of the possibility of co-eluting compounds, these quantitations may be higher than the actual concentration. For a more accurate or EPA approved quantitation of these compounds request Method 8260.

**4-Bromofluorobenzene is added to the sample as a means of assessing the validity of the analysis.

NOTE: See attached method information.

Analysis was conducted according to Maine method 4.2.17, "Method for Determining Gasoline Range Organics".

Reviewed By: Kelly A. Perkins Date: 3/29/2005
Kelly Perkins, Lab Manager

AIR TOXICS LTD.

SAMPLE NAME: AH02089

ID#: 0503293-01A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032104**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 06:38 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	1.0

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02089 Duplicate

ID#: 0503293-01AA

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032105**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 06:59 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	1.1

Container Type: VOA Vial-40 mL

127

AIR TOXICS LTD.

SAMPLE NAME: AH02090

ID#: 0503293-02A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032106**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 07:21 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

128

AIR TOXICS LTD.

SAMPLE NAME: AH02091

ID#: 0503293-03A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032107**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 07:42 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

 129

AIR TOXICS LTD.

SAMPLE NAME: AH02068

ID#: 0503293-04A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032108**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 08:03 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	0.16

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02068 MS

ID#: 0503293-04AMS

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032109**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 08:25 PM**

Compound	%Recovery
Methane	116

Container Type: VOA Vial-40 mL

131

AIR TOXICS LTD.

SAMPLE NAME: AH02068 MSD

ID#: 0503293-04AMSD

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032110**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 08:46 PM**

Compound	%Recovery
Methane	109

Container Type: VOA Vial-40 mL

132

AIR TOXICS LTD.

SAMPLE NAME: AH02069

ID#: 0503293-05A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032111**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 09:07 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02070

ID#: 0503293-06A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032112**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 09:29 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02071

ID#: 0503293-07A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032113**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 09:51 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	0.21

Container Type: VOA Vial-40 mL

AIR TOXICS LTD.

SAMPLE NAME: AH02072

ID#: 0503293-08A

MODIFIED METHOD VSK-175 GC/FID

File Name:	**7032114**	**Date of Collection:**	**3/14/05**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/21/05 10:12 PM**

Compound	Rpt. Limit (ug/ml)	Amount (ug/ml)
Methane	0.0050	Not Detected

Container Type: VOA Vial-40 mL