RAPID REFUELER A-B TANKS
2005-2006 ANNUAL MONITORING REPORT
MARINE CORPS AIR STATION, NEW RIVER
NORTH CAROLINA

Prepared for:

DEPARTMENT OF THE NAVY
Contract No. N62470-02-D-3260

NAVFAC
Naval Facilities Engineering Command

Naval Facilities Engineering Command, Mid-Atlantic
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Task Order 0046/Shaw Project No. 115122
June 2006

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LIST OF ACRONYMS

AFVR	Aggressive Fluid Vapor Recovery
AMR	Annual Monitoring Report
AS	Air Station
bls	Below Land Surface
CAP	Corrective Action Plan
DRO	Diesel Range Organics
EPA	Environmental Protection Agency
EPH	Extractable Petroleum Hydrocarbons
FID	Flame Ionization Detector
GCL	Gross Contamination Level
GRO	Gasoline Range Organics
GWQS	Groundwater Quality Standard
HDPE	High Density Polyethylene
IDW	Investigation Derived Waste
NAVFAC	Naval Facilities Engineering Command, Atlantic Division
MADEP	Massachusetts Department of Environmental Protection
MCB	Marine Corps Base
MMPE	Mobile Multi-Phase Extraction
NCAC	North Carolina Administrative Code
PAHs	Polynuclear Aromatic Hydrocarbons
PVC	Poly Vinyl Chloride
RR	Rapid Refueler
Shaw	Shaw Environmental, Inc.
SVOCs	Semi-Volatile Organic Compounds
TCLP	Toxicity Characteristic Leaching Procedure
TO	Task Order
TPH	Total Petroleum Hydrocarbons
VOCs	Volatile Organic Compounds
VPH	Volatile Petroleum Hydrocarbons

1.0 INTRODUCTION

1.1 Background

Shaw Environmental Inc. (Shaw) was tasked by the Department of the Navy, Naval Facilities Engineering Command, Atlantic Division (NAVFAC) under Contract Number N62470-02-D-3260, Task Order (TO) 0046 to prepare this Annual Monitoring Report (AMR) for the Rapid Refueler A-B Tanks site located at the Marine Corps Air Station, New River, in Onslow County North Carolina. The Air Station is associated with Marine Corps Base (MCB) Camp Lejeune, which is a training base for the United States Marine Corps. The MCB covers approximately 236 square miles and includes 14 miles of coastline. MCB Camp Lejeune is bounded to the southeast by the Atlantic Ocean and the northeast by State Route 24. *Figure 1.1* presents the location of the Base depicting the vicinity of this site.

1.2 Site Description

The Rapid Refueler Tank System Site is located at the Marine Corps Air Station, New River and is responsible for providing aviation fuels to the flight line. It is located northeast of Instrument Runway 5-23. Fuel is transferred to the Rapid Refueler Tank System Site from the Campbell Street Fuel Farm, also located at the Marine Corps Air Station, New River. The location of the Rapid Refueler Tank System Site is presented in *Figure 1.2.*

The Rapid Refueler tank system has typically been identified as two sections: section A-B is associated with Building AS-498 and section C-D is associated with structure AS-511. Several releases have been recorded from the system requiring repair and contamination removals. Recently Camp Lejeune employed a pipe leak detection contractor who identified suspect areas using a tracer based method. One area within the A-B section was identified as requiring immediate attention. The pipeline was repaired in January 2005, immediately following discovery of the leak. The site plan map for the Rapid Refueler tank system is presented in *Figure 3.1.* Also, a remedial action was initiated by Shaw Environmental, Inc. to collect and recover free phase product.

1.3 Objectives

The objective of this remedial action is to install a free product recovery system that will contain and recover product from the Rapid Refueler A-B Tanks area to meet the site cleanup goal of less than 0.25-inches of free phase product. Following removal of free product from the site, an evaluation of dissolved hydrocarbon contaminated groundwater will be completed to determine if additional remedial actions are required. The following work was completed at the site:

- Install a recovery trench system at the Rapid Refueler Tank System Site that will ensure that any areas of increased permeability through which the free phase product may migrate will be intersected.
- Complete Mobile Multi-Phase Extraction (MMPE) events from the recovery trench on a monthly schedule for up to one year until free product has been removed from the site.
- Continue Aggressive Fluid Vapor Recovery (AFVR) events on monitoring wells in the vicinity that display the presence of free product.
- Complete semi-annual groundwater sample collection and analysis from select monitoring wells at the site to track free phase product and dissolved hydrocarbon contamination occurrence.
- Annual Monitoring Report Preparation.

2.0 SCOPE OF WORK

Field activities that were completed at the Rapid Refueler Area during Revised Corrective Action Plan (CAP) implementation are as follows:

- Install an 8-inch diameter sump well in the center of the free phase product recovery trench.
- Excavate four trenches extending radially from a central sump well into the delineated free phase product plume boundary.
- Each trench was excavated to a depth of nine feet below land surface (bls), approximately two feet below the groundwater surface.
- Installation of 4-inch diameter slotted pipe in the bottom of each trench and backfill with coarse gravel to roughly five feet bls.
- Installation of two 2-inch diameter wells in each trench leg (one at the leg midpoint and one at the end of the trench) prior to backfilling to facilitate free product monitoring and recovery from the trench.
- Placement of geotextile fabric on top of the coarse gravel prior to final backfill using clean backfill and re-seeding the area.
- Excavation and direct loadout for disposal of contaminated soil.
- Completion of semi-annual groundwater sample collection and analysis from up to 48 monitoring wells at the site to track free phase product and dissolved hydrocarbon contamination occurrence.
- Completion of MMPE events to recover free phased product from the trench.
- Preparation of this AMR.

3.0 *RECOVERY TRENCH INSTALLATION/GROUNDWATER MONITORING METHODS*

3.1 Recovery Trench Installation

Prior to trench installation activities, a depth to groundwater and free phase product survey was completed in existing wells in the vicinity of the trench to verify depth to groundwater and extent of free phase product at the site. Trenching activities then began using a tracked excavator. Overburden soils were screened with a Flame Ionization Detector (FID) and stockpiled separate from soils contaminated with petroleum constituents.

The dimension of each of the trenches ranged from 40 to 70 feet long extending from the recovery sump. The excavated trenches were nine feet deep by five feet wide. Approximately 200 tons of total petroleum hydrocarbon (TPH) contaminated soil was disposed off-site. All contaminated soil was direct loaded onto dump trucks for immediate disposal at ES&J Enterprises Landfill located in Autryville, North Carolina.

An 8-inch diameter vertical sump was installed in the center of the trench system and completed with a concrete pad and protective bollards. Four-inch diameter slotted high density polyethylene (HDPE) pipe was placed in the bottom of each trench leg. In addition, two 2-inch diameter wells were installed at the midpoint and end of each trench leg prior to backfilling activities. The wells are used to monitor free phase product thickness as well as facilitate free phase product recovery from the trench. The trench was then backfilled with a #57 washed stone from a local quarry to a depth of five feet bls. To prevent sediment infiltration into the backfilled stone, a layer of non-woven geotextile was placed on top of the washed stone. The remainder of the trench was backfilled to land surface with the same backfill material and topsoil. The area was then seeded with grass. The detail site plan map with the layout of the recovery sump well and trenches for the Rapid Refueler Tank System Site is presented in *Figure 3.2.*

3.2 Monitoring Well Groundwater Sample Collection

Prior to groundwater sample collection, depth to groundwater measurements were collected from each monitoring well scheduled for sampling. Groundwater samples were then collected from up to 48 existing monitoring wells in the vicinity of the Rapid Refueler Building and Building AS-511. A groundwater sample was collected from each monitoring well that did not show the presence of free phase product or exhibit any other reason that it should not be sampled.

3.2.1 September 2005 Event

From September 27-29, 2005, 39 groundwater monitoring wells were purged and sampled. The monitoring wells sampled were USTRR-MW02, USTRR-MW03, USTRR-MW05 through USTRR-MW07, USTRR-MW09 through USTRR-MW11, USTRR-MW14, USTRR-MW15, USTRR-MW17, USTRR-MW21 through USTRR-MW23, USTRR-MW3G, USTRR-MW4G, USTRR-MW6G, USTAS511-MW01 through USTAS511-MW08, USTAS522-MW03, USTAS522-MW04, USTAS522-MW08, USTAS522-MW10, USTAS522-MW12, USTAS527-DW2, USTAS527-DW5, USTAS527-DW6, USTAS512-MW16, USTAS497-MW01 through USTAS497-MW04, and USTAS497-MW06. Monitoring wells USTRR-MW12, USTRR-MW16, USTRR-MW18, USTRR-MW20, USTRR-MW1G, USTRR-MW2G, USTRR-MW5G, USTAS512-MW15, and USTAS497-MW05 were not sampled due to the presence of free phase product. Monitoring wells USTRR-MW01, USTRR-MW04, USTRR-MW13, USTRR-MW19, USTAS522-MW09, USTAS522-MW11, and USTAS522-MW13 were not sampled since they could not be located. Purging consisted of removing a minimum of three well volumes from each monitoring well. Groundwater samples were collected after purging using a low flow sampling technique. The samples were placed in preserved containers supplied by the laboratory. The collected samples were immediately placed in a cooler with ice and sent via overnight courier to Accutest Laboratory located in Orlando, Florida. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 601/602, semi-volatile organic compounds (SVOCs) using EPA Method 625, extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbons (VPH) using the TPH methods developed by the Massachusetts Department of Environmental Protection (MADEP). Copies of the groundwater sample collection field logs from the September 2005 event are provided in *Appendix A.*

3.2.2 April 2006 Event

From April 17-22, 2006, 37 groundwater monitoring wells were purged and sampled. All 37 of these wells had been sampled in September 2005. The other two wells (USTAS522-MW08 and USTAS527-DW05) that were sampled in September 2005 could not be located for the April 2006 event. All of the same wells from September 2005 had free phase product with the exception of USTRR-MW12. The same purging and sampling procedures were followed. These samples were also shipped to Accutest Laboratory for analysis of VOCs, SVOCs, EPH, and VPH. Copies of the groundwater sample collection field logs from the April 2006 event are provided in *Appendix B.*

3.3 Free Product Recovery

The following sections discuss implementation of free phase product recovery at the site. Recovered liquids (free phase product and groundwater) are transported and disposed in an MCB oil/water separator.

3.3.1 Mobile Multi-Phase Extraction (MMPE)

Following installation of the recovery trench, one MMPE event was completed on November 8, 2005. A total of 1,300 gallons of water and less than 5-gallons of product was recovered during the event. Subsequent MMPE events were completed 1-19-06 (1,800 gallons total fluids recovered), 1-27-06 (6,900 gallons total fluids recovered), 2-10-06 (4,800 gallons total fluids recovered) and 2-24-06 (5,500 gallons total fluids recovered). Depth to product measurements in the recovery trench prior to and following each event has not detected product thickness greater than 0.05 feet in the trench.

3.3.2 Aggressive Fluid Vapor Recovery (AFVR) Events

In addition, select monitoring wells that have displayed the presence of free phase product have been monitored on a weekly basis for the presence of product. If free phase product is observed in a well, an AFVR event is completed to remove the product from the well by vacuum lift using a vacuum recovery truck. The total gallons of product recovered are calculated from liquid and vapor removal measurements of hydrocarbons from the well.

During 2005, a total of 76 AFVR events recovering nearly 804 gallons of free phase product were completed at the Rapid Refueler area. The AFVR events were completed on the following monitoring wells: USTRR-MW12 (21 events, 200 gallons), USTRR-MW18 (29 events, 374 gallons), USTRR-MW20 (20 events, 195 gallons), USTRR-MW1G (3 events, 16 gallons), USTRR-MW2G (2 events, 11 gallons), and USTRR-MW5G (1 event, 6 gallons). AFVR events have not been completed at monitoring wells USTRR-MW1G, USTRR-MW2G, or USTRR-MW5G since March 2005. AFVR events have not been completed at monitoring well USTRR-MW12 since October 2005, because measurable thickness of product has not exceeded 0.05 feet since that time. During 2005 the range of measured product thickness in each of the above monitoring wells was as follows: USTRR-MW12 (0.56 to 2.88 feet), USTRR-MW18 (1.53 to 4.27 feet), USTRR-MW20 (0.32 to 4.97 feet), USTRR-MW1G (0.14 to 0.33 feet), USTRR-MW2G (0.17 to 0.2 feet), and USTRR-MW5G (0.04 to 0.23 feet).

For the first four months of 2006, an additional 129 gallons of free phase product have been removed during 11 AFVR events. The AFVR events completed from January 2006 through April 2006 were performed on the following monitoring wells: USTAS512-MW-15 (2 events, 23 gallons), USTRR-MW18 (8 events, 97 gallons), and USTRR-MW20 (1 event, 9 gallons). For calendar year 2006 so far the range of measured product thickness in each of these monitoring wells was as follows: USTAS512-MW15 (1.02 to 5.72 feet), USTRR-MW18 (0.92 to 3.18 feet), and USTRR-MW20 (1.15 feet).

The wells will continue to be monitored for product thickness. A summary table of the AFVR reports is provided in *Appendix C.*

4.0 GROUNDWATER INVESTIGATION RESULTS

4.1 Groundwater Elevation Measurements

Groundwater elevations at select monitoring wells were measured during each groundwater sampling event (September 2005 and April 2006). In addition, groundwater samples from select monitoring wells at the site were collected for analysis in September 2005 and April 2006. The groundwater sample collection field logs for September 2005 and April 2006 are provided in *Appendices A and B,* respectively.

4.1.1 September 2005 Gauging Event

In September 2005, depth to groundwater ranged from 2.09 feet bls (USTRR-MW17) to 10.56 feet bls (USTAS522-MW04) in the monitoring wells that were sampled. *Table 4.1* presents groundwater elevation data for September 2005. *Figures 4.1 and 4.2* present groundwater elevation contour maps from August 2005 from the Type II (shallow) and Type III (deep) monitoring wells respectively. Groundwater elevations for the shallow wells ranged from 20.45 feet National Geodedic Vertical Datum (NGVD) in monitoring well USTAS511-MW04 to 13.78 feet NGVD in monitoring well USTRR-MW03. The shallow groundwater flow direction is to the east with a hydraulic gradient of 0.0038 ft/ft. Groundwater elevations for the deep wells ranged from 19.04 feet NGVD in monitoring well USTAS511-MW07 to 15.84 feet NGVD in monitoring well USTRR-MW14. The deep groundwater flow direction is to the east with a hydraulic gradient of 0.0033 ft/ft. In addition, free phase product was detected in monitoring wells USTRR-MW12 (0.70 feet), USTRR-MW16 (0.13 feet), USTRR-MW18 (2.41 feet), USTRR-MW20 (0.32 feet), USTRR-MW1G (0.24 feet), USTRR-MW2G (0.31 feet), USTRR-MW5G (0.04 feet), USTAS512-MW15 (1.63 feet), and USTAS497-MW05 (2.72 feet) during the September 2005 sampling event. The estimated extent of free phase product at the site in September 2005 is presented in *Figure 4.5.*

4.1.2 April 2006 Gauging Event

In April 2006, depth to groundwater ranged from 2.83 feet bls (USTRR-MW17) to 10.95 feet bls (USTAS522-MW04). *Table 4.2* presents groundwater elevation data for April 2006. *Figures 4.3* and *4.4* show the April 2006 groundwater elevation contours for shallow and deep wells, respectively. Groundwater elevations for the shallow wells ranged from 19.97 feet NGVD in monitoring well USTAS511-MW04 to 14.10 feet NGVD in monitoring well USTRR-MW03. The shallow groundwater flow direction is to the east with a hydraulic gradient of 0.0035 ft/ft. Groundwater elevations for the deep wells ranged from 18.92 feet NGVD in monitoring well USTAS511-MW07 to 15.96 feet NGVD in monitoring well USTRR-MW14. The deep groundwater flow direction is to the east with a hydraulic gradient of 0.0035 ft/ft. During the April 2006 sampling event, free product was detected in monitoring wells USTRR-MW16 (0.09 feet), USTRR-MW18 (1.42 feet), USTRR-MW20 (0.52 feet), USTRR-MW1G (0.02 feet), USTRR-MW2G (0.02 feet), USTRR-MW5G (0.03 feet), USTAS512-MW15 (2.76 feet), and USTAS497-MW05 (0.63 feet). The estimated extent of free phase product at the site for April 2006 is depicted in *Figure 4.6.*

4.2 Groundwater Sampling and Analysis

4.2.1 September 2005 Analytical

Laboratory analysis completed on the groundwater samples from the 39 monitoring wells sampled in September 2005 include the following analyses: VOCs using EPA Method 601/602, SVOCs using EPA Method 625, and EPH/VPH using MADEP Method. Analytical results are summarized below:

- *VOCs Method 601/602 Results*: Analytical results from the groundwater samples did not detect VOC compounds above North Carolina Gross Contamination Levels (GCLs) except for benzene (1 µg/l) and 1,2-dichlorobenzene (24 µg/l) which were exceeded in the following monitoring wells:
  - USTAS522-MW08 (benzene 13.8 µg/l; 1-2 dichlorobenzene 40 µg/l)
  - USTAS522-MW12 (benzene 2.4 µg/l)
  - USTAS527-DW02 (benzene 7.0 µg/l)
  - USTRR-MW10 (benzene 18.8 µg/l)
  - USTRR-MW17 (benzene 3.7 µg/l)
  - USTRR-MW22 (benzene 3.4 µg/l)

- *SVOCs Method 625 Results*: Analytical results from the groundwater samples did not detect SVOC compounds above North Carolina GCLs except for bis(2-ethylhexyl)phthalate (2.5 µg/l), 2-methylnaphthalene (14 µg/l), and naphthalene (21 µg/l) which were exceeded in the following monitoring wells:
  - USTAS511-MW05 (bis[2-ethylhexyl]phthalate 14.1 µg/l)
  - USTAS522-MW08 (2-methylnaphthalene 95.2 µg/l; naphthalene 236 µg/l)
  - USTAS522-MW12 (2-methylnaphthalene 65.6 µg/l; naphthalene 116 µg/l)
  - USTAS527-DW02 (2-methylnaphthalene 69.5 µg/l; naphthalene 203 µg/l)
  - USTRR-MW10 (2-methylnaphthalene 108 µg/l; naphthalene 257 µg/l)
  - USTRR-MW17 (bis[2-ethylhexyl]phthalate 19.9 µg/l; 2-methylnaphthalene 23 µg/l; naphthalene 52.8 µg/l)
  - USTRR-MW22 (2-methylnaphthalene 33.5 µg/l; naphthalene 47.9 µg/l)
  - USTRR-MW23 (2-methylnaphthalene 41.8 µg/l; naphthalene 66.6 µg/l)
  - USTRR-MW3G (bis[2-ethylhexyl]phthalate 103 µg/l)

- *MADEP EPH/VPH Results:* Analytical results from the groundwater samples for EPH/VPH compounds exceeded North Carolina 2L GWQS for C11-C22 (210 µg/l) in the following monitoring wells:

  - USTAS512-MW16 (433 µg/l C11-C22 Aromatics [unadjusted])
  - USTAS522-MW08 (2,740 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS522-MW10 (1,041 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS522-MW12 (1,796 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS527-DW02 (1,721 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW10 (1,938 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW17 (1,146 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW22 (732 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW23 (1,006 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW3G (615 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW4G (551 µg/l, C11-C22 Aromatics [unadjusted])

The VOCs and SVOCs groundwater sample analytical results from the September 2005 sampling event are provided in *Table 4.3*, and a benzene concentration contour map is presented in *Figure 4.5*. In addition, all detectable concentrations above the associated GWQS are presented in *Figure 4.7*. The MADEP EPH/VPH groundwater sample analytical results from September 2005 are provided in *Table 4.4*, and GWQS exceedances are presented in *Figure 4.7*. The groundwater laboratory analytical reports and the MADEP EPH/VPH laboratory analytical results from the September 2005 event are provided in *Appendix D* and *E,* respectively.

4.2.2 April 2006 Analytical

Laboratory analysis completed on the groundwater samples from the 37 monitoring wells sampled in April 2006 include the following analyses: VOCs using EPA Method 601/602, SVOCs using EPA Method 625, and EPH/VPH using MADEP Method. Analytical results are summarized below:

- *VOCs Method 601/602 Results*: Analytical results from the groundwater samples did not detect VOC compounds above North Carolina GCLs except for benzene (1 µg/l) which was exceeded in the following monitoring wells:
  - USTAS522-MW12 (benzene 3.3 µg/l)
  - USTAS527-DW02 (benzene 4.2 µg/l)
  - USTRR-MW10 (benzene 8.8 µg/l)
  - USTRR-MW17 (benzene 5.1 µg/l)

- *SVOCs Method 625 Results*: Analytical results from the groundwater samples did not detect SVOC compounds above North Carolina GCLs except for bis(2-ethylhexyl)phthalate (2.5 µg/l), 2-methylnaphthalene (14 µg/l), and naphthalene (21 µg/l) were exceeded in the following monitoring wells:
  - USTAS511-MW02 (bis[2-ethylhexyl]phthalate 5.8 µg/l)
  - USTAS511-MW07 (bis[2-ethylhexyl]phthalate 8.8 µg/l)
  - USTAS522-MW10 (bis[2-ethylhexyl]phthalate 2.8 µg/l; 2-methylnaphthalene 15.1 µg/l; naphthalene 36.5 µg/l)
  - USTAS522-MW12 (2-methylnaphthalene 93.3 µg/l; naphthalene 169 µg/l)
  - USTAS527-DW02 (bis[2-ethylhexyl]phthalate 32.2 µg/l; 2-methylnaphthalene 45.9 µg/l; naphthalene 105 µg/l)

- USTRR-MW05 (bis[2-ethylhexyl]phthalate 7.7 µg/l)
- USTRR-MW10 (bis[2-ethylhexyl]phthalate 4.0 µg/l; 2-methylnaphthalene 88.3 µg/l; naphthalene 190 µg/l)
- USTRR-MW14 (bis[2-ethylhexyl]phthalate 13.7 µg/l)
- USTRR-MW17 (bis[2-ethylhexyl]phthalate 489 µg/l; 2-methylnaphthalene 25.7 µg/l; naphthalene 41.2 µg/l)
- USTRR-MW21 (bis[2-ethylhexyl]phthalate 3.4 µg/l)
- USTRR-MW22 (bis[2-ethylhexyl]phthalate 3.2 µg/l; 2-methylnaphthalene 24.6 µg/l; naphthalene 31.0 µg/l)

- *MADEP EPH/VPH Results:* Analytical results from the groundwater samples for EPH/VPH compounds exceeded North Carolina 2L GWQS for C11-C22 (210 µg/l) in the following monitoring wells:

  - USTAS512-MW16 (278 µg/l C11-C22 aromatics [unadjusted])
  - USTAS522-MW04 (295 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS522-MW10 (466 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS522-MW12 (793 µg/l, C11-C22 Aromatics [unadjusted])
  - USTAS527-DW02 (514 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW10 (771 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW17 (601 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW22 (369 µg/l, C11-C22 Aromatics [unadjusted])
  - USTRR-MW23 (1,050 µg/l, C11-C22 Aromatics [unadjusted])

The VOCs and SVOCs groundwater sample analytical results from the April 2006 sampling event are provided in *Table 4.5* and a benzene concentration contour map is presented in *Figure 4.6*. In addition, all detectable concentrations of target compounds that exceeded their respective GWQS are presented in *Figure 4.8*. The MADEP EPH/VPH groundwater sample analytical results from April 2006 are provided in *Table 4.6* with associated GWQS exceedances presented in *Figure 4.8*. The groundwater laboratory analytical reports and the MADEP EPH/VPH laboratory analytical results from the April 2006 event are provided in *Appendix F* and *G*, respectively.

5.0 CONCLUSIONS

Work to date indicates free phase product is limited to three areas. The first area is defined by monitoring wells USTRR-MW12 and USTAS497-MW05 where the free product recovery trench is located. The second area located in the Rapid Refueler A-B Tank area is defined by monitoring wells USTRR-MW16, USTRR-MW18, USTRR-MW20, USTRR-MW1G, USTRR-MW2G, and USTRR-MW-5G. The last area is defined by monitoring well USTAS512-MW15 adjacent to the fuel pumps.

The MMPE events at the free phase product recovery trench have been successful in removing free phase product in the area of monitoring wells USTRR-MW12 and USTAS497-MW05. Free phase product reduction from September 2005 to April 2006 indicates thickness reduction from 0.70 feet to a sheen in USTRR-MW12 and 2.72 to 0.63 feet in USTAS497-MW05. The MMPE events from the free product recovery trench has been effective in reducing the free product plume size from September 2005 to April 2006 as shown in Figures 4.5 and 4.6.

Free phase product continues to persist in monitoring wells located in the Rapid Refueler A-B Tank area. The AFVR events have been successful in removing free phase product from September 2005 to April 2006 and thickness reduction in monitoring wells USTRR-MW16 (0.13 to 0.09 feet), USTRR-MW18 (2.41 to 1.42 feet), USTRR-MW20 (0.32 to 0.52 feet), USTRR-MW1G (0.24 to 0.02 feet), USTRR-MW2G (0.31 to 0.02 feet), and USTRR-MW-5G (0.04 to 0.03 feet). The AFVR events have been effective in reducing the free product plume size from September 2005 to April 2006 as shown in Figures 4.5 and 4.6.

The free phase product removal in the area of monitoring well USTAS512-MW15 (1.63 to 2.76 feet) has included two AFVR events for the first four months of 2006 with only 23 gallons of free phase product recovered. The AFVR events have been effective in pulling the plume into the area of monitoring well USTAS512-MW15.

6.0 RECOMMENDATIONS

Shaw recommends continued AFVR events at select monitoring wells that demonstrate the presence of free phase product, as needed. At a minimum, the following monitoring wells should be gauged weekly for the presence of free phase product: USTRR-MW12, USTRR-MW16, USTRR-MW18, USTRR-MW20, USTRR-MW22, USTRR-MW1G, USTRR-MW2G, USTRR-MW4G, USTRR-MW5G, USTAS512-MW15, and USTAS497-MW05.

Shaw recommends MMPE events be continued at the free phase product recovery trench to remove free phase product in the area of monitoring wells USTRR-MW12 and USTAS497-MW05.

Shaw recommends AFVR/free phase product removal events be performed as required by the results of the gauging events. More frequent AFVR events should be performed in the area of monitoring well USTAS512-MW15 to reduce the free phase product thickness beside the fuel pumps.

Because dissolved phase hydrocarbons were detected in on-site monitoring wells, Shaw recommends the Navy complete two (October 2006 and April 2007) semi-annual groundwater sample collection and analysis events from up to 48 monitoring wells at the site to track free phase product and dissolved hydrocarbon contamination occurrence.

TABLES

Table 4.1
Rapid Refueler Area Air Station, New River
Well Gauging (Groundwater and Free Product)
September 2005

				9/27/2005			
Well ID	Well Diameter	DTB	TOC Elevation	DTW	DTP	Product Thickness	Groundwater elevation
RR-1	Not Located						
RR-2	2	14.07	19.33	4.98	0		14.35
RR-3	2	13.95	19.1	5.32	0		13.78
RR-4	Not Located						
RR-5	2	14.46	22.92	6.89	0		16.03
RR-6	2	13.08	20.52	4.17	0		16.35
RR-7	2	14.7	22.68	6.57	0		16.11
RR-8	Not Located						
RR-9	2	14.99	25.93	8.3	0		17.63
RR-10	2	14.93	22.48	6.5	0		15.98
RR-11	2	14.7	21.73	6.37	0		15.36
RR-12	2	14.95	21.73	4.87	4.17	0.70	16.86
RR-13	Not Located						
RR-14	2	48.1	21.82	5.98	0		15.84
RR-15	6	30.83	21.8	6.41	0		15.39
RR-16	4	14.1	20.76	8.34	8.21	0.13	12.42
RR-17	2	9.9	NM	2.09	0		NM
RR-18	4	14.55	21.69	10.45	8.04	2.41	11.24
RR-19	Not Located						
RR-20	2	15	NM	8.39	8.07	0.32	NM
RR-21	2	13.85	NM	4.1	0		NM
RR-22	4	14.5	21.92	7	SHEEN		14.92
RR-23	2	13.58	NM	6.91	0		NM
RR-1G	6	16.88	NM	6.42	6.18	0.24	NM
RR-2G	6	24.3	NM	2.59	2.28	0.31	NM
RR-3G	6	21.62	NM	6.56	0		NM
RR-4G	6	20.45	NM	3.72	SHEEN		NM
RR-5G	6	23	NM	6.89	6.85	0.04	NM
RR-6G	6	21.85	NM	6.72	0		NM
AS511-1	2	14.13	26.34	6.75	0		19.59
AS511-2	2	14.9	26.26	6.83	0		19.43
AS511-3	2	15.1	26.9	7.55	0		19.35
AS511-4	2	13.6	26.97	6.52	0		20.45
AS511-5	2	49.35	25.98	7.41	0		18.57
AS511-6	2	49.13	26.2	7.32	0		18.88
AS511-7	2	49.25	26.89	7.85	0		19.04
AS511-8	2	14.17	26.79	7.06	0		19.73
AS522-MW3	2	15.25	NM	3.39	0		NM
AS522-MW4	2	14.47	NM	10.56	0		NM
AS522-MW8	2	15.93	NM	8.42	0		NM
AS522-MW9	Not Located						
AS522-MW10	2	14	NM	8.32	0		NM
AS522-MW11	Not Located						
AS522-MW12	2	13.9	NM	7.86	0		NM
AS522-MW13	Not Located						
AS527-DW2	2	28.7	NM	9.11	0		NM
AS527-DW5	2	43.95	NM	8.52	0		NM
AS527-DW6	2	46.75	NM	5.15	0		NM
AS512-MW15	2	12	NM	9.98	8.35	1.63	NM
AS512-MW16	2	12	NM	6.32	0		NM
AS497-MW01	2	13.95	NM	5.8	0		NM
AS497-MW02	2	14.45	NM	7.81	0		NM
AS497-MW03	2	13.9	NM	6.27	0		NM
AS497-MW04	2	14	NM	6.3	0		NM
AS497-MW05	2	14	NM	8.03	5.31	2.72	NM
AS497-MW06	2	49.3	NM	6.68	0		NM

DTB = Depth to bottom of well (feet)
DTP = Depth to product (feet)

Table 4.2
Rapid Refueler Area Air Station, New River
Well Gauging (Groundwater and Free Product)
April 2006

				4/18/2006			
Well ID	Well Diameter	DTB	TOC Elevation	DTW	DTP	Product Thickness	Groundwater elevation
RR-1	Not Located						
RR-2	2	14.07	19.33	4.60			14.73
RR-3	2	13.95	19.1	5.00			14.10
RR-4	Not Located						
RR-5	2	14.46	22.92	7.80			15.12
RR-6	2	13.08	20.52	4.25			16.27
RR-7	2	14.7	22.68	6.70			15.98
RR-8	Not Located						
RR-9	2	14.99	25.93	8.82			17.11
RR-10	2	14.93	22.48	6.51			15.97
RR-11	2	14.7	21.73	6.31			15.42
RR-12	2	14.95	21.73	5.36	0		16.37
RR-13	Not Located						
RR-14	2	48.1	21.82	5.86			15.96
RR-15	6	30.83	21.8	6.37			15.43
RR-16	4	14.1	20.76	8.57	8.48	0.09	12.19
RR-17	2	9.9	NM	2.83			NM
RR-18	4	14.55	21.69	10.28	8.86	1.42	11.41
RR-19	Not Located						
RR-20	2	15	NM	9.25	8.73	0.52	NM
RR-21	2	13.85	NM	4.48			NM
RR-22	4	14.5	21.92	7.92	0		14
RR-23	2	13.58	NM	7.57			NM
RR-1G	6	16.88	NM	6.47	6.45	0.02	NM
RR-2G	6	24.3	NM	3.64	3.62	0.02	NM
RR-3G	6	21.62	NM	6.58			NM
RR-4G	6	20.45	NM	4.96			NM
RR-5G	6	23	NM	7.59	7.56	0.03	NM
RR-6G	6	21.85	NM	6.81			NM
AS511-1	2	14.13	26.34	6.43			19.91
AS511-2	2	14.9	26.26	7.15			19.11
AS511-3	2	15.1	26.9	7.55			19.35
AS511-4	2	13.6	26.97	7.00			19.97
AS511-5	2	49.35	25.98	7.94			18.04
AS511-6	2	49.13	26.2	7.33			18.87
AS511-7	2	49.25	26.89	7.97			18.92
AS511-8	2	14.17	26.79	7.40			19.39
AS522-MW3	2	15.25	NM	9.32			NM
AS522-MW4	2	14.47	NM	10.95			NM
AS522-MW8	2	15.93	NM	Not Located 4/26/06			
AS522-MW9	Not Located						
AS522-MW10	2	14	NM	8.72			NM
AS522-MW11	Not Located						
AS522-MW12	2	13.9	NM	7.99			NM
AS522-MW13	Not Located						
AS527-DW2	2	28.7	NM	5.68			NM
AS527-DW5	Not Located						
AS527-DW6	2	46.75	NM	5.88			NM
AS512-MW15	2	12	NM	10.27	7.51	2.76	NM
AS512-MW16	2	12	NM	6.60			NM
AS497-MW01	2	13.95	NM	5.78			NM
AS497-MW02	2	14.45	NM	7.83			NM
AS497-MW03	2	13.9	NM	6.33			NM
AS497-MW04	2	14	NM	6.41			NM
AS497-MW05	2	14	NM	6.28	5.65	0.63	NM
AS497-MW06	2	49.3	NM	6.48	0		NM

DTB = Depth to bottom of well (feet)
DTP = Depth to product (feet)

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F35316-17)	9/28/2005	5.80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.5	<4.8	<4.8	<4.8
USTAS497-MW02 (Accutest F35316-19)	9/28/2005	7.81	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTAS497-MW03 (Accutest F35316-20)	9/28/2005	6.27	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTAS497-MW04 (Accutest F35316-18)	9/28/2005	6.30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.5	<4.8	<4.8	<4.8
USTAS497-MW06 (Accutest F35316-12)	9/27/2005	6.68	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F35316-17)	9/28/2005	5.80	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS497-MW02 (Accutest F35316-19)	9/28/2005	7.81	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS497-MW03 (Accutest F35316-20)	9/28/2005	6.27	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW04 (Accutest F35316-18)	9/28/2005	6.30	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS497-MW06 (Accutest F35316-12)	9/27/2005	6.68	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F35316-17)	9/28/2005	5.80	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8
USTAS497-MW02 (Accutest F35316-19)	9/28/2005	7.81	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS497-MW03 (Accutest F35316-20)	9/28/2005	6.27	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTAS497-MW04 (Accutest F35316-18)	9/28/2005	6.30	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8
USTAS497-MW06 (Accutest F35316-12)	9/27/2005	6.68	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene		
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F35316-17)	9/28/2005	5.80	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<9.5	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8		
USTAS497-MW02 (Accutest F35316-19)	9/28/2005	7.81	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9		
USTAS497-MW03 (Accutest F35316-20)	9/28/2005	6.27	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
USTAS497-MW04 (Accutest F35316-18)	9/28/2005	6.30	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<9.5	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8		
USTAS497-MW06 (Accutest F35316-12)	9/27/2005	6.68	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70		
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500		

Indicale method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)									625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F35394-2)	9/29/2005	6.75	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<25	<9.7	<4.9	<4.9	<4.9
USTAS511-MW02 (Accutest F35394-3)	9/29/2005	6.83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<25	<9.7	<4.9	<4.9	<4.9
USTAS511-MW03 (Accutest F35316-3)	9/27/2005	7.55	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS511-MW04 (Accutest F35316-9)	9/27/2005	6.52	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<25	<9.7	<4.9	<4.9	<4.9
USTAS511-MW05 (Accutest F35394-10)	9/29/2005	7.41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F35394-2)	9/29/2005	6.75	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW02 (Accutest F35394-3)	9/29/2005	6.83	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW03 (Accutest F35316-3)	9/27/2005	7.55	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW04 (Accutest F35316-9)	9/27/2005	6.52	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW05 (Accutest F35394-10)	9/29/2005	7.41	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	14.1	<4.8
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:														625 (8270C)								
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl e	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F35394-2)	9/29/2005	6.75	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS511-MW02 (Accutest F35394-3)	9/29/2005	6.83	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS511-MW03 (Accutest F35316-3)	9/27/2005	7.55	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW04 (Accutest F35316-9)	9/27/2005	6.52	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS511-MW05 (Accutest F35394-10)	9/29/2005	7.41	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:														625 (8270C)								
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadien	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F35394-2)	9/29/2005	6.75	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW02 (Accutest F35394-3)	9/29/2005	6.83	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW03 (Accutest F35316-3)	9/27/2005	7.55	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW04 (Accutest F35316-9)	9/27/2005	6.52	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS511-MW05 (Accutest F35394-10)	9/29/2005	7.41	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			601/602 list (8260B)									625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW06 (Accutest F35394-9)	9/29/2005	7.32	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
USTAS511-MW07 (Accutest F35316-2)	9/27/2005	7.85	<1.0	<1.0	0.54 J	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.5	<4.8	<4.8	<4.8
USTAS511-MW08 (Accutest F35316-8)	9/27/2005	7.06	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<4.9	<4.9	<4.9	<4.9	<25	<9.8	<4.9	<4.9	<4.9
USTAS512-MW16 (Accutest F35316-4)	9/27/2005	6.32	<1.0	<1.0	<10	<3.0	<1.0	0.94 J	<1.0	<1.0	3.9	<25	<4.9	<4.9	<4.9	<4.9	<25	<9.8	<4.9	<4.9	<4.9
USTAS522-MW03 (Accutest F35394-5)	9/29/2005	3.39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW06 (Accutest F35394-9)	9/29/2005	7.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW07 (Accutest F35316-2)	9/27/2005	7.85	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW08 (Accutest F35316-8)	9/27/2005	7.06	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS512-MW16 (Accutest F35316-4)	9/27/2005	6.32	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS522-MW03 (Accutest F35394-5)	9/29/2005	3.39	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW06 (Accutest F35394-9)	9/29/2005	7.32	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTAS511-MW07 (Accutest F35316-2)	9/27/2005	7.85	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8
USTAS511-MW08 (Accutest F35316-8)	9/27/2005	7.06	<25	<25	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9
USTAS512-MW16 (Accutest F35316-4)	9/27/2005	6.32	<25	<25	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9
USTAS522-MW03 (Accutest F35394-5)	9/29/2005	3.39	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW06 (Accutest F35394-9)	9/29/2005	7.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW07 (Accutest F35316-2)	9/27/2005	7.85	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<9.5	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW08 (Accutest F35316-8)	9/27/2005	7.06	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS512-MW16 (Accutest F35316-4)	9/27/2005	6.32	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	6.8	<9.8	<9.8	<9.8	8.6	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS522-MW03 (Accutest F35394-5)	9/29/2005	3.39	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F35394-6)	9/29/2005	10.56	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTAS522-MW08 (Accutest F35316-1)	9/27/2005	8.42	13.8	<1.0	40	<1.0	<1.0	59.4	<1.0	42.1	262 E	<24	<4.8	<4.8	<4.8	2.7 J	<24	<9.5	<4.8	<4.8	<4.8
USTAS522-MW10 (Accutest F35394-11)	9/29/2005	8.32	<1.0	<1.0	<30	<6.0	<1.0	3.7	<1.0	<1.0	3.1	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	4.3 J	<4.9
USTAS522-MW12 (Accutest F35316-6)	9/27/2005	7.86	2.4	<1.0	<1.0	<10	<1.0	6.9	1.1	<1.0	7.1	<25	<4.9	<4.9	<4.9	<4.9	<25	<9.8	<4.9	<4.9	<4.9
USTAS527-DW02 (Accutest F35394-5)	9/29/2005	9.11	7.0	<1.0	<42	<1.0	<1.0	61.2	<1.0	0.75 J	41.2	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F35394-6)	9/29/2005	10.56	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS522-MW08 (Accutest F35316-1)	9/27/2005	8.42	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS522-MW10 (Accutest F35394-11)	9/29/2005	8.32	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	3.4 J	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS522-MW12 (Accutest F35316-6)	9/27/2005	7.86	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS527-DW02 (Accutest F35394-5)	9/29/2005	9.11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:				625 (8270C)																		
Contaminant of Concern				4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F35394-6)	9/29/2005	10.56		<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTAS522-MW08 (Accutest F35316-1)	9/27/2005	8.42		<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8
USTAS522-MW10 (Accutest F35394-11)	9/29/2005	8.32		<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS522-MW12 (Accutest F35316-6)	9/27/2005	7.86		<25	<25	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9
USTAS527-DW02 (Accutest F35394-5)	9/29/2005	9.11		<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
			GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
			GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:				625 (8270C)																		
Contaminant of Concern				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F35394-6)	9/29/2005	10.56		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	1.0 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS522-MW08 (Accutest F35316-1)	9/27/2005	8.42		<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	95.2	<9.5	<9.5	<9.5	236	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS522-MW10 (Accutest F35394-11)	9/29/2005	8.32		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	13.3	<9.7	<9.7	<9.7	20.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS522-MW12 (Accutest F35316-6)	9/27/2005	7.86		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	65.6	<9.8	<9.8	<9.8	116	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS527-DW02 (Accutest F35394-5)	9/29/2005	9.11		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	69.5	<9.9	<9.9	<9.9	203	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
			GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
			GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
UST527-DW05 (Accutest F35316-5)	9/27/2005	8.52	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS527-DW06 (Accutest F35316-7)	9/27/2005	5.15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F35316-14)	9/28/2005	4.98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F35316-15)	9/28/2005	5.32	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.5	<4.8	<4.8	<4.8
USTRR-MW05 (Accutest F35316-13)	9/28/2005	6.89	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methan	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ethe	4-Chlorophenyl phenyl eth	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
UST527-DW05 (Accutest F35316-5)	9/27/2005	8.52	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS527-DW06 (Accutest F35316-7)	9/27/2005	5.15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F35316-14)	9/28/2005	4.98	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F35316-15)	9/28/2005	5.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW05 (Accutest F35316-13)	9/28/2005	6.89	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl e	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																			
UST527-DW05 (Accutest F35316-5)	9/27/2005	8.52	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS527-DW06 (Accutest F35316-7)	9/27/2005	5.15	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTRR-MW02 (Accutest F35316-14)	9/28/2005	4.98	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTRR-MW03 (Accutest F35316-15)	9/28/2005	5.32	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8
USTRR-MW05 (Accutest F35316-13)	9/28/2005	6.89	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadien	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																			
UST527-DW05 (Accutest F35316-5)	9/27/2005	8.52	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS527-DW06 (Accutest F35316-7)	9/27/2005	5.15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F35316-14)	9/28/2005	4.98	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F35316-15)	9/28/2005	5.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<9.5	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW05 (Accutest F35316-13)	9/28/2005	6.89	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	1.0 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
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E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			601/602 list (8260B)									625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F35390-5)	9/28/2005	4.17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F35390-3)	9/28/2005	6.57	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F35390-4)	9/28/2005	8.30	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW10 (Accutest F35390-1)	9/28/2005	6.50	16.8	<1.0	<35	<1.0	<1.0	78.1	<1.0	0.86 J	16.3	<25	<5.0	<5.0	<5.0	8.2	<25	<9.9	<5.0	<5.0	<5.0
USTRR-MW11 (Accutest F35316-10)	9/27/2005	6.37	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F35390-5)	9/28/2005	4.17	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F35390-3)	9/28/2005	6.57	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F35390-4)	9/28/2005	8.30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW10 (Accutest F35390-1)	9/28/2005	6.50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	2.0 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW11 (Accutest F35316-10)	9/27/2005	6.37	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F35390-5)	9/28/2005	4.17	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW07 (Accutest F35390-3)	9/28/2005	6.57	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW09 (Accutest F35390-4)	9/28/2005	8.30	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW10 (Accutest F35390-1)	9/28/2005	6.50	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTRR-MW11 (Accutest F35316-10)	9/27/2005	6.37	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F35390-5)	9/28/2005	4.17	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F35390-3)	9/28/2005	6.57	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F35390-4)	9/28/2005	8.30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	1.4 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW10 (Accutest F35390-1)	9/28/2005	6.50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	108	<9.9	<9.9	<9.9	257	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW11 (Accutest F35316-10)	9/27/2005	6.37	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date: 11/8/2005			Project Number and Name: 115122 MCAS-Rapid Refueler																	
Analytical Method:			601/602 list (8260B)									625 (8270C)								
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW14 (Accutest F35316-22)	9/28/2005	5.98	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW15 (Accutest F35316-11)	9/27/2005	6.41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW17 (Accutest F35316-16)	9/28/2005	2.09	9.7	<1.0	<25	<4.0	<10	29.4	4.1	<1.0	5.3	<25	<5.0	<5.0	<5.0	11.4	<25	<10	<5.0	<5.0	<5.0
USTRR-MW21 (Accutest F35390-7)	9/28/2005	4.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
USTRR-MW22 (Accutest F35394-1)	9/29/2005	7.00	3.4	<1.0	<36	10	<1.0	16.4	<1.0	<1.0	28.5	<24	<4.8	<4.8	<4.8	2.4 J	<24	<9.6	<4.8	3.3 J	<4.8
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date: 11/8/2005			Project Number and Name: 115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																	
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW14 (Accutest F35316-22)	9/28/2005	5.98	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW15 (Accutest F35316-11)	9/27/2005	6.41	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW17 (Accutest F35316-16)	9/28/2005	2.09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	19.9	<5.0
USTRR-MW21 (Accutest F35390-7)	9/28/2005	4.10	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW22 (Accutest F35394-1)	9/29/2005	7.00	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	1.1 J	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl e	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW14 (Accutest F35316-22)	9/28/2005	5.98	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW15 (Accutest F35316-11)	9/27/2005	6.41	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW17 (Accutest F35316-16)	9/28/2005	2.09	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW21 (Accutest F35390-7)	9/28/2005	4.10	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTRR-MW22 (Accutest F35394-1)	9/29/2005	7.00	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadien	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW14 (Accutest F35316-22)	9/28/2005	5.98	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW15 (Accutest F35316-11)	9/27/2005	6.41	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW17 (Accutest F35316-16)	9/28/2005	2.09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	23	<10	<10	<10	52.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW21 (Accutest F35390-7)	9/28/2005	4.10	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW22 (Accutest F35394-1)	9/29/2005	7.00	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	33.5	<9.6	<9.6	<9.6	47.9	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F35390-6)	9/28/2005	6.91	<1.0	<1.0	<15	<2.0	<1.0	10.7	<1.0	<1.0	2.0 J	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW3G (Accutest F35390-2)	9/28/2005	6.56	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTRR-MW4G (Accutest F35394-8)	9/29/2005	3.72	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<9.9	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F35394-7)	9/29/2005	6.72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F35390-6)	9/28/2005	6.91	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	1.4 J	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW3G (Accutest F35390-2)	9/28/2005	6.56	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	2.1 J	<5.0	103	<5.0
USTRR-MW4G (Accutest F35394-8)	9/29/2005	3.72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F35394-7)	9/29/2005	6.72	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.3
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
September 2005

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F35390-6)	9/28/2005	6.91	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW3G (Accutest F35390-2)	9/28/2005	6.56	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTRR-MW4G (Accutest F35394-8)	9/29/2005	3.72	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<5.0
USTRR-MW6G (Accutest F35394-7)	9/29/2005	6.72	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F35390-6)	9/28/2005	6.91	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	41.8	<9.7	<9.7	<9.7	66.6	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW3G (Accutest F35390-2)	9/28/2005	6.56	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW4G (Accutest F35394-8)	9/29/2005	3.72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<9.9	<9.9	<9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F35394-7)	9/29/2005	6.72	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	2.7 J	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.4
Rapid Refueler A-B Tanks
MADEP-EPH/VPH Summary Groundwater Sample Analytical Results
September 2005

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS497-MW01	USTAS497-MW02	USTAS497-MW03	USTAS497-MW04	USTAS497-MW06	USTAS511-MW1	USTAS511-MW2
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<200	<200	<200	<200	<200	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<200	<200	<200	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<200	<200	<200	<200	<200	<200
C5-C8 Aliphatics	ug/l	420	<150	<150	<150	<150	<75	<150	<75

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS511-MW03	USTAS511-MW04	USTAS511-MW05	USTAS511-MW06	USTAS511-MW07	USTAS511-MW08	USTAS512-MW16
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<200	<200	<200	<200	<200	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<200	<200	<200	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<200	<200	<200	<200	<200	433
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<75	<75	<75

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS522-MW03	USTAS522-MW04	USTAS522-MW08	USTAS522-MW10	USTAS522-MW12	USTAS527-DW02	UST527-DW05
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<200	986	311	574	225	357
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<200	<200	<200	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<200	2740	1041	1796	1721	<200
C5-C8 Aliphatics	ug/l	420	<75	<75	123	<75	<75	<75	<75

Shaded = Detected Above GWQS

Table 4.4
Rapid Refueler A-B Tanks
MADEP-EPH/VPH Summary Groundwater Sample Analytical Results
September 2005

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS527-DW06	USTRR-MW02	USTRR-MW03	USTRR-MW05	USTRR-MW06	USTRR-MW07	USTRR-MW09
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<210	<200	<200	<200	<200	<200	<200
C19-C36 Aliphatics	ug/l	42,000	<210	<200	<200	<200	<200	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<210	<200	<200	<200	<200	<200	<200
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<150	<75	<150

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTRR-MW10	USTRR-MW11	USTRR-MW14	USTRR-MW15	USTRR-MW17	USTRR-MW21	USTRR-MW22
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	239	<200	<200	<200	<200	<200	<380
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<200	<200	<200	<200	822
C11-C22 Aromatics (Unadj.)	ug/l	210	1938	<200	<200	<200	1146	<200	732
C5-C8 Aliphatics	ug/l	420	123	<75	<150	<75	<75	<150	<190

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTRR-MW23	USTRR-MW3G	USTRR-MW4G	USTRR-MW6G
Hydrocarbon Ranges	**Units of Measure**	**GWQS**				
C9-C18 Aliphatics	ug/l	4,200	221	563	1,780	<200
C19-C36 Aliphatics	ug/l	42,000	<200	229	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	1006	615	551	<200
C5-C8 Aliphatics	ug/l	420	<150	<150	<150	<75

Shaded = Detected Above GWQS

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)									625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F40148-1)	4/18/2006	5.78	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTAS497-MW02 (Accutest F40148-2)	4/18/2006	7.83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS497-MW03 (Accutest F40249-1)	4/22/2006	6.33	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS497-MW04 (Accutest F40249-2)	4/22/2006	6.41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS497-MW06 (Accutest F40148-3)	4/18/2006	6.48	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS497-MW01 (Accutest F40148-1)	4/18/2006	5.78	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS497-MW02 (Accutest F40148-2)	4/18/2006	7.83	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW03 (Accutest F40249-1)	4/22/2006	6.33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW04 (Accutest F40249-2)	4/22/2006	6.41	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW06 (Accutest F40148-3)	4/18/2006	6.48	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280	
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280	

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																	
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																		
USTAS497-MW01 (Accutest F40148-1)	4/18/2006	5.78	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTAS497-MW02 (Accutest F40148-2)	4/18/2006	7.83	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS497-MW03 (Accutest F40249-1)	4/22/2006	6.33	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS497-MW04 (Accutest F40249-2)	4/22/2006	6.41	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS497-MW06 (Accutest F40148-3)	4/18/2006	6.48	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																	
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																		
USTAS497-MW01 (Accutest F40148-1)	4/18/2006	5.78	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTAS497-MW02 (Accutest F40148-2)	4/18/2006	7.83	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW03 (Accutest F40249-1)	4/22/2006	6.33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW04 (Accutest F40249-2)	4/22/2006	6.41	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS497-MW06 (Accutest F40148-3)	4/18/2006	6.48	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F40148-5)	4/19/2006	6.43	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS511-MW02 (Accutest F40204-1)	4/19/2006	7.15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS511-MW03 (Accutest F40119-5)	4/17/2006	7.55	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
USTAS511-MW04 (Accutest F40249-9)	4/22/2006	7.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS511-MW05 (Accutest F40119-10)	4/17/2006	7.94	0.69 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW01 (Accutest F40148-5)	4/19/2006	6.43	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW02 (Accutest F40204-1)	4/19/2006	7.15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.8	<5.0
USTAS511-MW03 (Accutest F40119-5)	4/17/2006	7.55	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW04 (Accutest F40249-9)	4/22/2006	7.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW05 (Accutest F40119-10)	4/17/2006	7.94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/18/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW01 (Accutest F40148-5)	4/19/2006	6.43	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW02 (Accutest F40204-1)	4/19/2006	7.15	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW03 (Accutest F40119-5)	4/17/2006	7.55	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTAS511-MW04 (Accutest F40249-9)	4/22/2006	7.00	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW05 (Accutest F40119-10)	4/17/2006	7.94	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/18/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																	
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS511-MW01 (Accutest F40148-5)	4/19/2006	6.43	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW02 (Accutest F40204-1)	4/19/2006	7.15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW03 (Accutest F40119-5)	4/17/2006	7.55	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS511-MW04 (Accutest F40249-9)	4/22/2006	7.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS511-MW05 (Accutest F40119-10)	4/17/2006	7.94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
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Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)									625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW06 (Accutest F40119-6)	4/17/2006	7.33	0.71 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0	
USTAS511-MW07 (Accutest F40119-4)	4/17/2006	7.97	0.75 J	<1.0	<1.0	<1.0	<1.0	0.99 J	<1.0	3	5.3	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0	
USTAS511-MW08 (Accutest F40249-8)	4/22/2006	7.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0	
USTAS512-MW16 (Accutest F40204-2)	4/19/2006	6.60	<1.0	<1.0	<25	<7.0	<1.0	3.5	<1.0	0.58 J	12.2	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0	
USTAS522-MW03 (Accutest F40119-2)	4/17/2006	9.32	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.54 J	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8	
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS	
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS	

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW06 (Accutest F40119-6)	4/17/2006	7.33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
USTAS511-MW07 (Accutest F40119-4)	4/17/2006	7.97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.8	<5.0	
USTAS511-MW08 (Accutest F40249-8)	4/22/2006	7.40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
USTAS512-MW16 (Accutest F40204-2)	4/19/2006	6.60	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
USTAS522-MW03 (Accutest F40119-2)	4/17/2006	9.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280	
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280	

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
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ug/L = micrograms per liter
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Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl e	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW06 (Accutest F40119-6)	4/17/2006	7.33	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW07 (Accutest F40119-4)	4/17/2006	7.97	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS511-MW08 (Accutest F40249-8)	4/22/2006	7.40	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS512-MW16 (Accutest F40204-2)	4/19/2006	6.60	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS522-MW03 (Accutest F40119-2)	4/17/2006	9.32	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadien	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene		
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS511-MW06 (Accutest F40119-6)	4/17/2006	7.33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
USTAS511-MW07 (Accutest F40119-4)	4/17/2006	7.97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
USTAS511-MW08 (Accutest F40249-8)	4/22/2006	7.40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
USTAS512-MW16 (Accutest F40204-2)	4/19/2006	6.60	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13.2	<10	<10	<10	15.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
USTAS522-MW03 (Accutest F40119-2)	4/17/2006	9.32	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8		
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70		
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500		

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)									625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F40119-3)	4/17/2006	10.95	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS522-MW10 (Accutest F40148-4)	4/19/2006	8.72	<1.0	<1.0	<20	<1.0	<1.0	6.7	<1.0	1.1	5.5	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTAS522-MW12 (Accutest F40249-10)	4/22/2006	7.99	3.3	<1.0	<65	<12	<1.0	15.7	1.4	<1.0	10.1	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
USTAS527-DW02 (Accutest F40119-1)	4/17/2006	5.68	4.2	<1.0	<20	<1.0	<1.0	40.2	<1.0	<1.0	10.3	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F40119-3)	4/17/2006	10.95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS522-MW10 (Accutest F40148-4)	4/19/2006	8.72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	2.8 J	<5.0
USTAS522-MW12 (Accutest F40249-10)	4/22/2006	7.99	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS527-DW02 (Accutest F40119-1)	4/17/2006	5.68	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	32.2	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
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J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F40119-3)	4/17/2006	10.95	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS522-MW10 (Accutest F40148-4)	4/19/2006	8.72	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTAS522-MW12 (Accutest F40249-10)	4/22/2006	7.99	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTAS527-DW02 (Accutest F40119-1)	4/17/2006	5.68	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS522-MW04 (Accutest F40119-3)	4/17/2006	10.95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS522-MW10 (Accutest F40148-4)	4/19/2006	8.72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	15.1	<10	<10	<10	36.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTAS522-MW12 (Accutest F40249-10)	4/22/2006	7.99	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	93.8	<9.6	<9.6	<9.6	169	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTAS527-DW02 (Accutest F40119-1)	4/17/2006	5.68	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	45.9	<10	<10	<10	105	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
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J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)									625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS527-DW06 (Accutest F40249-7)	4/22/2006	5.88	0.64 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F40429-6)	4/22/2006	4.60	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F40429-5)	4/22/2006	5.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<28	<5.6	<5.6	<5.6	<5.6	<28	<11	<5.6	<5.6	<5.6
USTRR-MW05 (Accutest F40429-4)	4/22/2006	7.80	<1.0	<1.0	<2.0	<1.0	<1.0	2.4	<1.0	<1.0	<3.0	<29	<5.9	<5.9	<5.9	<5.9	<29	<12	<5.9	<5.9	<5.9
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTAS527-DW06 (Accutest F40249-7)	4/22/2006	5.88	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F40429-6)	4/22/2006	4.60	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F40429-5)	4/22/2006	5.00	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
USTRR-MW05 (Accutest F40429-4)	4/22/2006	7.80	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	7.7	<5.9
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS527-DW06 (Accutest F40249-7)	4/22/2006	5.88	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW02 (Accutest F40429-6)	4/22/2006	4.60	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW03 (Accutest F40429-5)	4/22/2006	5.00	<28	<28	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6
USTRR-MW05 (Accutest F40429-4)	4/22/2006	7.80	<29	<29	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTAS527-DW06 (Accutest F40249-7)	4/22/2006	5.88	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW02 (Accutest F40429-6)	4/22/2006	4.60	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW03 (Accutest F40429-5)	4/22/2006	5.00	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<11	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
USTRR-MW05 (Accutest F40429-4)	4/22/2006	7.80	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<12	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
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GWQS = Groundwater Quality Standard
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Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)								625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F40148-10)	4/19/2006	4.25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F40148-9)	4/19/2006	6.70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F40148-7)	4/19/2006	8.82	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW10 (Accutest F40249-3)	4/22/2006	6.51	8.8	<1.0	<40	<1.0	<1.0	62.3	<1.0	0.59 J	22.6	<28	<5.6	<5.6	<5.6	<5.6	<28	<11	<5.6	<5.6	<5.6
USTRR-MW11 (Accutest F40119-12)	4/17/2006	6.31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
GWQS (ug/L)			1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
GCL (ug/L)			5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW06 (Accutest F40148-10)	4/19/2006	4.25	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F40148-9)	4/19/2006	6.70	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F40148-7)	4/19/2006	8.82	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW10 (Accutest F40249-3)	4/22/2006	6.51	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	1.9 J	<5.6	<5.6	<5.6	<5.6	4.0 J	<5.6
USTRR-MW11 (Accutest F40119-12)	4/17/2006	6.31	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
GWQS (ug/L)			4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
GCL (ug/L)			0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:				625 (8270C)																		
Contaminant of Concern				4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl e	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW06 (Accutest F40148-10)	4/19/2006	4.25		<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW07 (Accutest F40148-9)	4/19/2006	6.70		<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW09 (Accutest F40148-7)	4/19/2006	8.82		<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW10 (Accutest F40249-3)	4/22/2006	6.51		<28	<28	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6
USTRR-MW11 (Accutest F40119-12)	4/17/2006	6.31		<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
			GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
			GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:				625 (8270C)																		
Contaminant of Concern				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadien	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW06 (Accutest F40148-10)	4/19/2006	4.25		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW07 (Accutest F40148-9)	4/19/2006	6.70		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW09 (Accutest F40148-7)	4/19/2006	8.82		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW10 (Accutest F40249-3)	4/22/2006	6.51		<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	88.3	<11	<11	<11	190	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
USTRR-MW11 (Accutest F40119-12)	4/17/2006	6.31		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
			GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70	
			GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500	

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)								625 (8270C)										
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW14 (Accutest F40119-7)	4/17/2006	5.86	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
USTRR-MW15 (Accutest F40119-9)	4/17/2006	6.37	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW17 (Accutest F40249-12)	4/22/2006	2.83	5.1	<1.0	<25	<1.0	<5.0	28.4	16.5	<1.0	2.4 J	<24	<4.8	<4.8	<4.8	11	<24	<9.6	<4.8	<4.8	<4.8
USTRR-MW21 (Accutest F40148-8)	4/19/2006	4.48	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<24	<4.9	<4.9	<4.9	<4.9	<24	<9.7	<4.9	<4.9	<4.9
USTRR-MW22 (Accutest F40249-11)	4/22/2006	7.92	0.66 J	<1.0	<20	<8.0	<1.0	6.5	<1.0	<1.0	4.6	<24	<4.8	<4.8	<4.8	<4.8	<24	<9.6	<4.8	<4.8	<4.8
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date: 5/16/2006			Project Number and Name: 115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																		
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																			
USTRR-MW14 (Accutest F40119-7)	4/17/2006	5.86	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	13.7	<4.8
USTRR-MW15 (Accutest F40119-9)	4/17/2006	6.37	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW17 (Accutest F40249-12)	4/22/2006	2.83	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	489	<4.8
USTRR-MW21 (Accutest F40148-8)	4/19/2006	4.48	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	3.4 J	<4.9
USTRR-MW22 (Accutest F40249-11)	4/22/2006	7.92	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	3.2 J	<4.8
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																			
Analytical Method:																625 (8270C)							
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																					
USTRR-MW14 (Accutest F40119-7)	4/17/2006	5.86	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTRR-MW15 (Accutest F40119-9)	4/17/2006	6.37	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW17 (Accutest F40249-12)	4/22/2006	2.83	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
USTRR-MW21 (Accutest F40148-8)	4/19/2006	4.48	<24	<24	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9
USTRR-MW22 (Accutest F40249-11)	4/22/2006	7.92	<24	<24	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1985	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																			
Analytical Method:																625 (8270C)							
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																					
USTRR-MW14 (Accutest F40119-7)	4/17/2006	5.86	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<9.6	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW15 (Accutest F40119-9)	4/17/2006	6.37	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW17 (Accutest F40249-12)	4/22/2006	2.83	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	25.7	<9.6	<9.6	<9.6	41.2	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
USTRR-MW21 (Accutest F40148-8)	4/19/2006	4.48	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
USTRR-MW22 (Accutest F40249-11)	4/22/2006	7.92	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	24.6	<9.6	<9.6	<9.6	31.0	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
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Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			601/602 list (8260B)										625 (8270C)									
Contaminant of Concern			Benzene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	Xylenes (total)	Benzoic acid	2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	4,6-Dinitro-o-cresol	2-Methylphenol	3&4-Methylphenol	2-Nitrophenol
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F40148-6)	4/19/2006	7.57	<1.0	<1.0	<10	<3.0	<1.0	8.2	<1.0	<1.0	4.4	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW3G (Accutest F40119-11)	4/17/2006	6.58	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW4G (Accutest F40119-14)	4/17/2006	4.96	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F40119-13)	4/17/2006	6.81	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<5.0	<5.0
		GWQS (ug/L)	1	50	24	170	1.4	550	200	1000	530	28000	NS	NS	NS	140	NS	NS	NS	NS	NS
		GCL (ug/L)	5000	50000	24000	61500	39500	84500	200000	257500	87500	1450000	NS	NS	NS	140000	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Chrysene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzo(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate	Dimethyl phthalate	Bis(2-ethylhexyl)phthalate	Fluoranthene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F40148-6)	4/19/2006	7.57	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW3G (Accutest F40119-11)	4/17/2006	6.58	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW4G (Accutest F40119-14)	4/17/2006	4.96	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F40119-13)	4/17/2006	6.81	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	4.79	NS	0.031	NS	NS	24	170	1.4	NS	NS	NS	0.0047	28	NS	NS	NS	NS	2.5	280
		GCL (ug/L)	0.8	NS	31	NS	NS	24000	61500	39500	NS	NS	NS	0.25	28000	NS	NS	NS	NS	2500	280

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.5
Rapid Refueler
VOC and SVOC Groundwater Sample Analytical Results
April 2006

Date:	5/16/2006		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			4-Nitrophenol	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	Benzyl alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F40148-6)	4/19/2006	7.57	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW3G (Accutest F40119-11)	4/17/2006	6.58	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW4G (Accutest F40119-14)	4/17/2006	4.96	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
USTRR-MW6G (Accutest F40119-13)	4/17/2006	6.81	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
		GWQS (ug/L)	NS	0.29	300	NS	NS	80	210	2100	0.0479	0.00479	0.0479	210	0.479	NS	NS	NS	NS	NS	NS
		GCL (ug/L)	NS	290	300000	NS	NS	2120	1965	2100	22	1.5	0.6	210	0.4	NS	NS	NS	NS	NS	NS

Date:	11/8/2005		Project Number and Name:	115122 MCAS-Rapid Refueler																		
Analytical Method:			625 (8270C)																			
Contaminant of Concern			Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4-Trichlorobenzene
Sample ID	Date Collected	Depth to Water (ft)																				
USTRR-MW23 (Accutest F40148-6)	4/19/2006	7.57	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW3G (Accutest F40119-11)	4/17/2006	6.58	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW4G (Accutest F40119-14)	4/17/2006	4.96	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
USTRR-MW6G (Accutest F40119-13)	4/17/2006	6.81	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		GWQS (ug/L)	280	NS	0.44	NS	NS	0.047	NS	14	NS	NS	NS	21	NS	NS	NS	210	210	70
		GCL (ug/L)	950	NS	440	NS	NS	31	NS	12500	NS	NS	NS	15500	NS	NS	NS	410	210	9500

Indicate method detection limit for contaminants when analyzed but not detected (i.e., <1.0)
List any contaminant detected above the method detection limit
Detectable concentration exceeds GWQS
GWQS = Groundwater Quality Standard
GCL = Gross Contamination Level
Results must be reported in ug/L
ug/L = micrograms per liter
NA = not applicable
NS = no standard
J = estimated value between RL and MDL
E = estimated value above calibration

Table 4.6
Rapid Refueler A-B Tanks
MADEP-EPH/VPH Summary Groundwater Sample Analytical Results
April 2006

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS497-MW01	USTAS497-MW02	USTAS497-MW03	USTAS497-MW04	USTAS497-MW06	USTAS511-MW01	USTAS511-MW02
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<200	<200	<200	<200	<200	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<200	<200	<200	<200	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<200	<200	<200	<200	157 J	<200
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<75	<75	<75

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS511-MW03	USTAS511-MW04	USTAS511-MW05	USTAS511-MW06	USTAS511-MW07	USTAS511-MW08	USTAS512-MW16
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<190	<190	<190	<190	<190	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<190	<190	<190	<190	<190	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<190	<190	<190	<190	<190	278
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<75	<75	<75

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS522-MW03	USTAS522-MW04	USTAS522-MW08	USTAS522-MW10	USTAS522-MW12	USTAS527-DW02	UST527-DW05
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	792	NA	388	334	<190	NA
C19-C36 Aliphatics	ug/l	42,000	<200	<190	NA	<190	<190	<190	NA
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	295	NA	466	793	514	NA
C5-C8 Aliphatics	ug/l	420	<75	<75	NA	<75	<750	<75	NA

Shaded = Detected Above GWQS

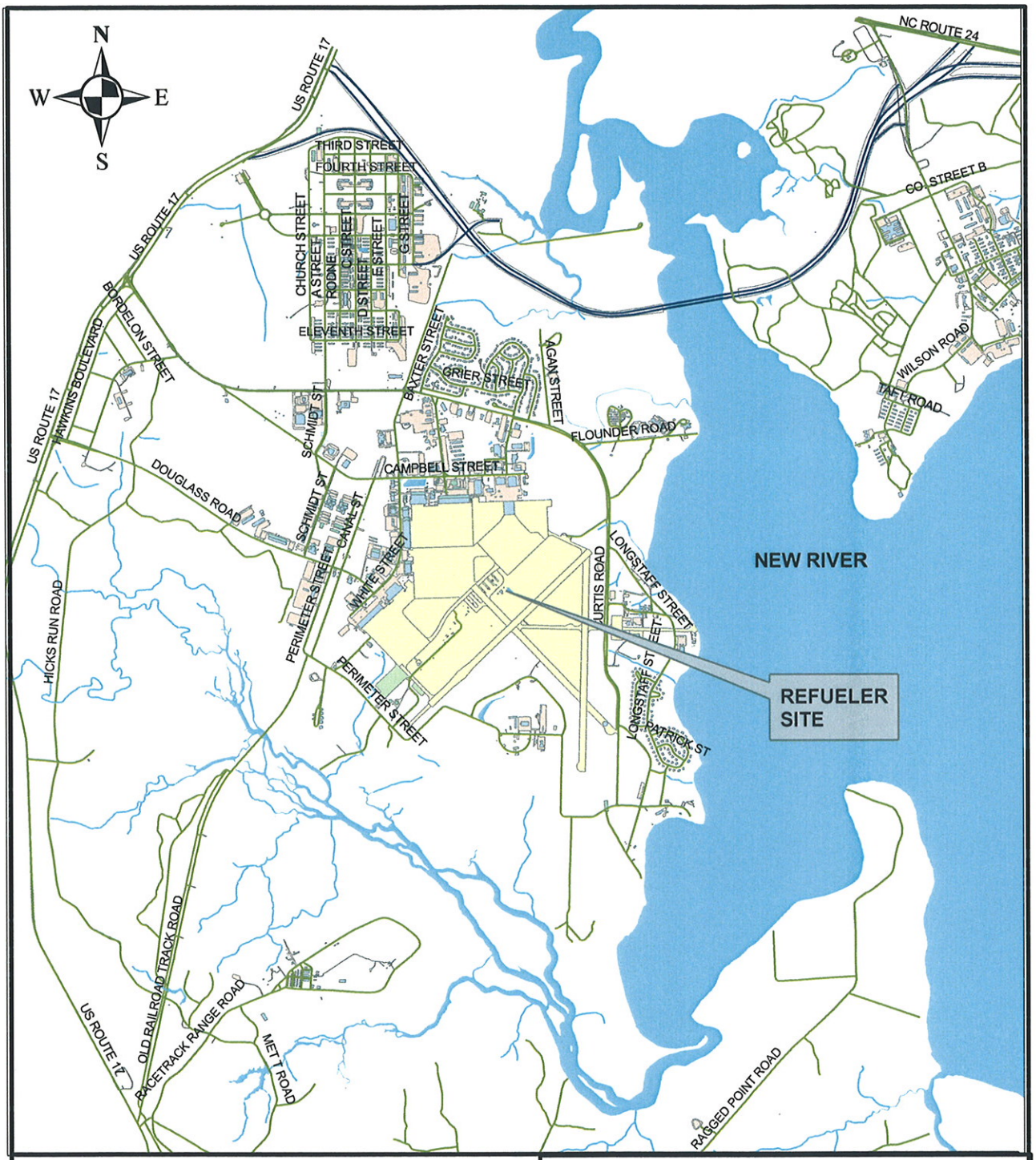
Table 4.6
Rapid Refueler A-B Tanks
MADEP-EPH/VPH Summary Groundwater Sample Analytical Results
April 2006

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTAS527-DW06	USTRR-MW02	USTRR-MW03	USTRR-MW05	USTRR-MW06	USTRR-MW07	USTRR-MW09
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<200	<220	<200	<200	<220	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<200	<220	<200	<200	<220	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	<200	<200	<220	<200	<200	<220	<200
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<75	<75	<75

Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTRR-MW10	USTRR-MW11	USTRR-MW14	USTRR-MW15	USTRR-MW17	USTRR-MW21	USTRR-MW22
Hydrocarbon Ranges	**Units of Measure**	**GWQS**							
C9-C18 Aliphatics	ug/l	4,200	<200	<190	<200	<190	1010	<220	843
C19-C36 Aliphatics	ug/l	42,000	<200	<190	<200	<190	<200	<220	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	771	<190	<200	<190	601	<220	369
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75	<750	<75	<75

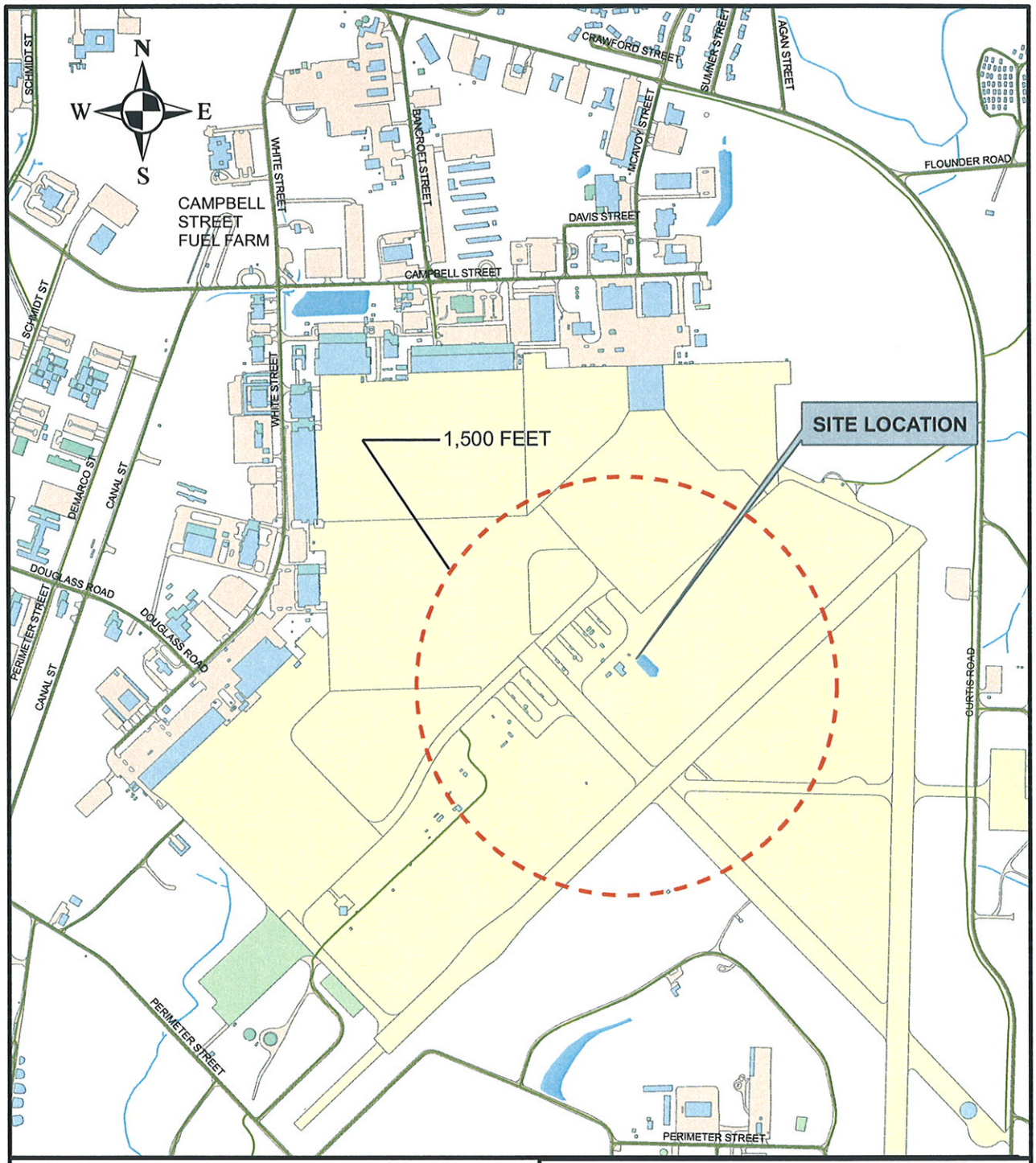
Method for Ranges: MADEP-EPH/VPH		Sample Identification	USTRR-MW23	USTRR-MW3G	USTRR-MW4G	USTRR-MW6G
Hydrocarbon Ranges	**Units of Measure**	**GWQS**				
C9-C18 Aliphatics	ug/l	4,200	1040	<190	<190	<200
C19-C36 Aliphatics	ug/l	42,000	<200	<190	<190	<200
C11-C22 Aromatics (Unadj.)	ug/l	210	1050	<190	<190	<200
C5-C8 Aliphatics	ug/l	420	<75	<75	<75	<75

Shaded = Detected Above GWQS



Shaw™ Shaw Environmental, Inc.

FIGURE 1.1
SITE VICINITY MAP
RAPID REFUELER A-B TANKS
ANNUAL MONITORING REPORT 2005-2006
MARINE CORPS AIR STATION
CAMP LEJEUNE, NORTH CAROLINA

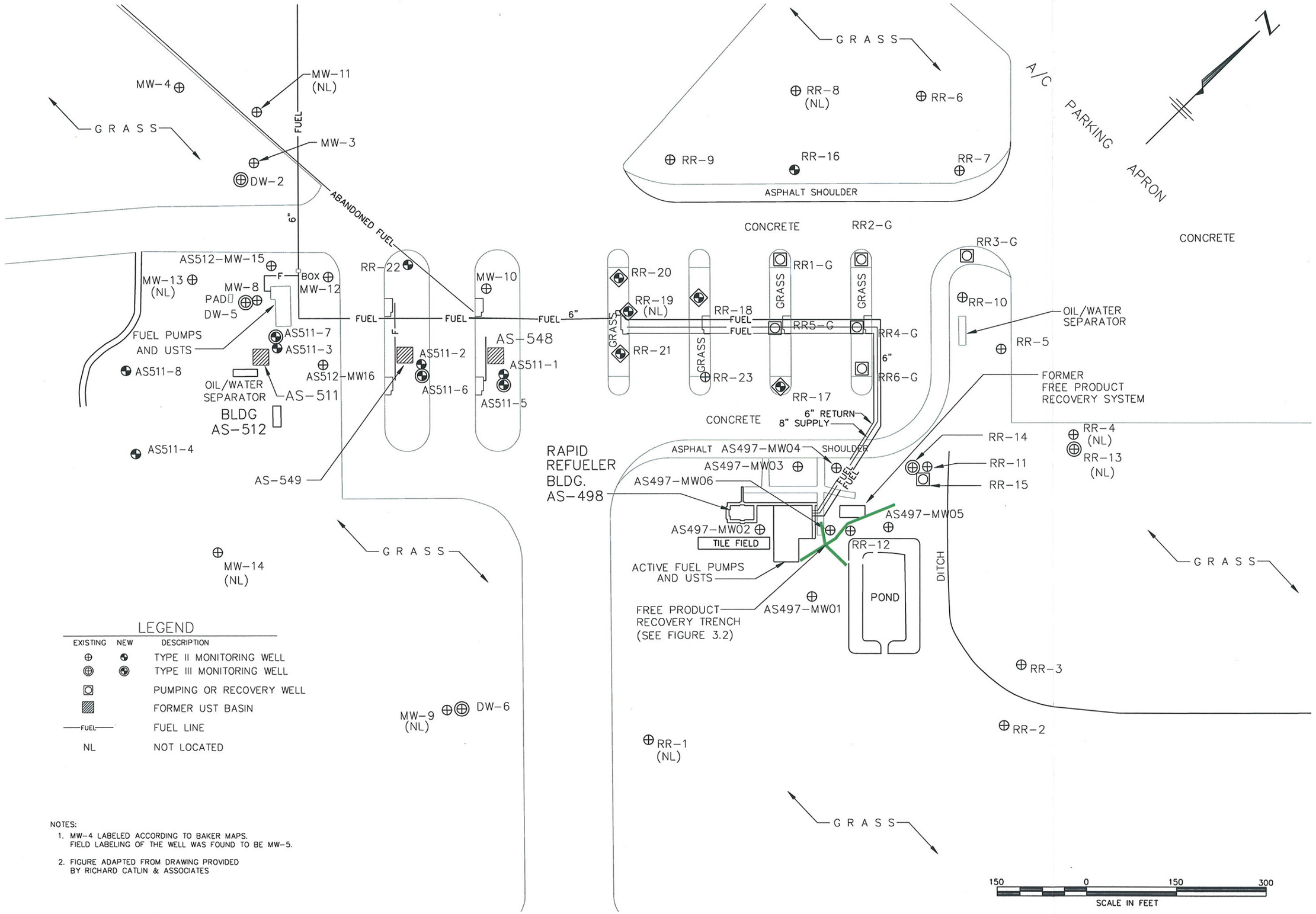


0 385 770 1,540 2,310 3,080 Feet

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FIGURE 1.2
SITE LOCATION MAP
RAPID REFUELER A-B TANKS
ANNUAL MONITORING REPORT 2005-2006
MARINE CORPS AIR STATION
CAMP LEJEUNE, NORTH CAROLINA

FIGURES



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\RAPID-REF-SITE.dwg
Plot Date/Time: Jun 22, 2006 - 8:19am
Plotted By: John.Lange
Xref :
Image :

REVISIONS

REV	DATE	BY	CHK'D	APPR'D	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

CHECKED BY	APPROVED BY
RBK	

PROJECT NO. 119909

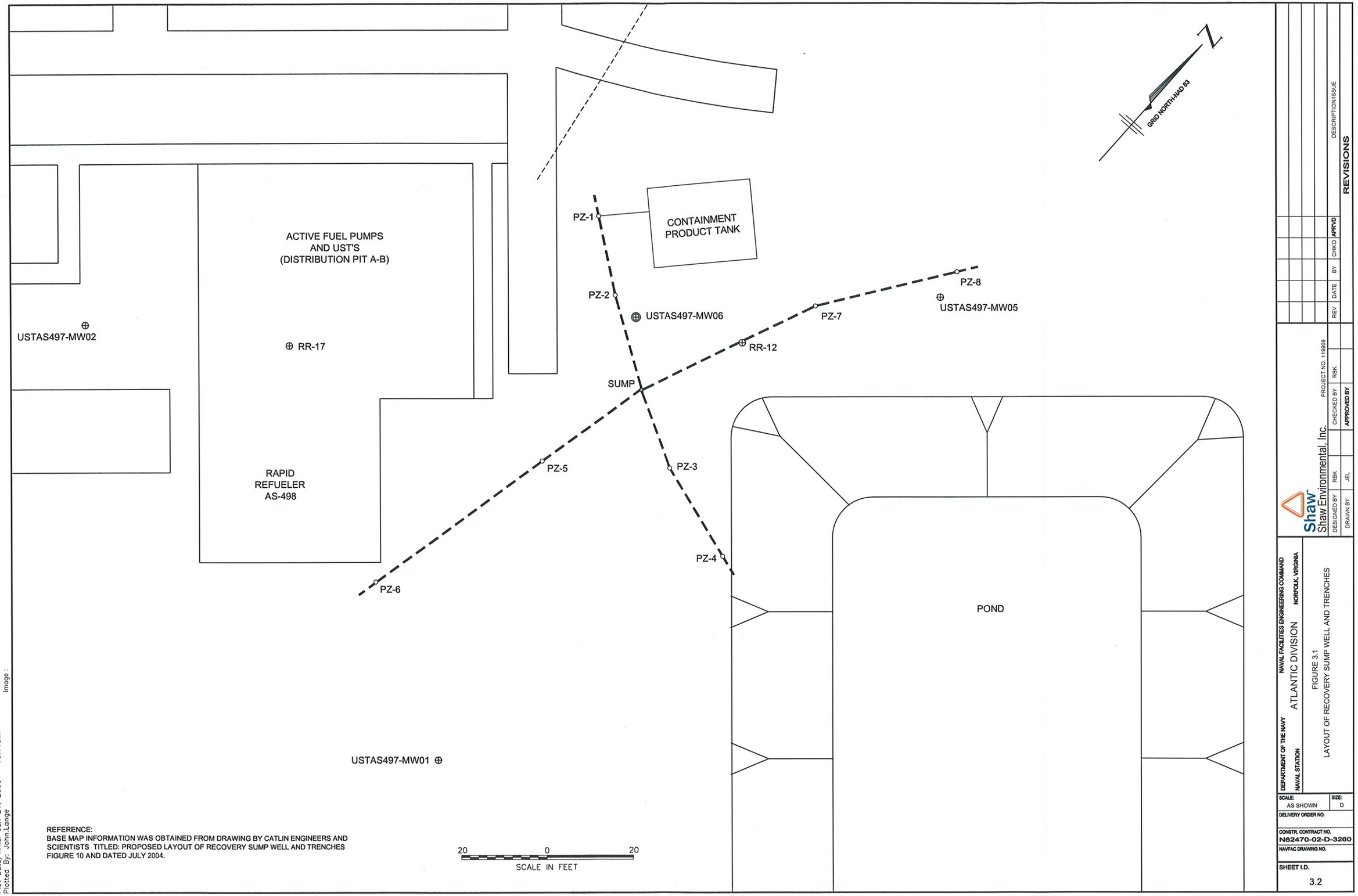
DESIGNED BY	DRAWN BY
RBK	JEL

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

SITE MAP

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 3.1



REFERENCE:
BASE MAP INFORMATION WAS OBTAINED FROM DRAWING BY CATLIN ENGINEERS AND SCIENTISTS TITLED: PROPOSED LAYOUT OF RECOVERY SUMP WELL AND TRENCHES FIGURE 10 AND DATED JULY 2004.

REVISIONS

REV	DATE	BY	CHK'D	APPV'D	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

PROJECT NO. 119909

DESIGNED BY	RBK
DRAWN BY	JEL
CHECKED BY	RBK
APPROVED BY	

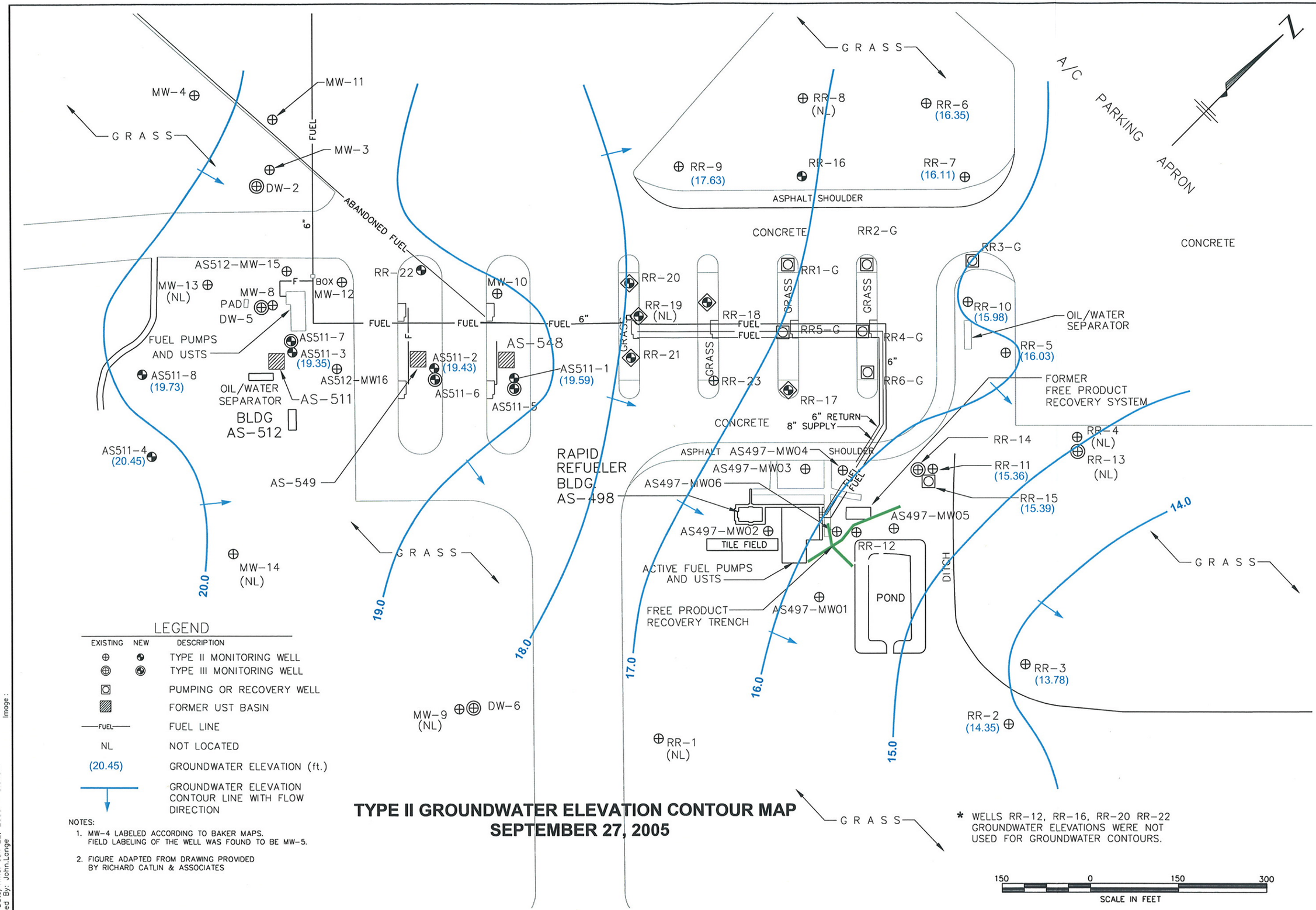
NAVAL FACILITIES ENGINEERING COMMAND
DEPARTMENT OF THE NAVY
NAVAL STATION NORFOLK, VIRGINIA
ATLANTIC DIVISION

FIGURE 3.1
LAYOUT OF RECOVERY SUMP WELL AND TRENCHES

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO.
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 3.2

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\RECOVERY_TRENCH_LAYOUT.dwg
Plot Date/Time: Jun 21, 2006 - 10:11am Xref:
Plotted By: John.Lange Image:

TYPE II GROUNDWATER ELEVATION CONTOUR MAP
SEPTEMBER 27, 2005



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(20.45)		GROUNDWATER ELEVATION (ft.)
		GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

* WELLS RR-12, RR-16, RR-20 RR-22 GROUNDWATER ELEVATIONS WERE NOT USED FOR GROUNDWATER CONTOURS.

150 0 150 300
SCALE IN FEET

REFERENCE: J. A. JONES MONITORING REPORT.

REVISIONS				
DESCRIPTION/ISSUE	APR'VD	CHK'D	BY	DATE

DESIGNED BY	RBK	
DRAWN BY	JEL	
CHECKED BY	RBK	
APPROVED BY		

Shaw Environmental, Inc.
PROJECT NO. 119909

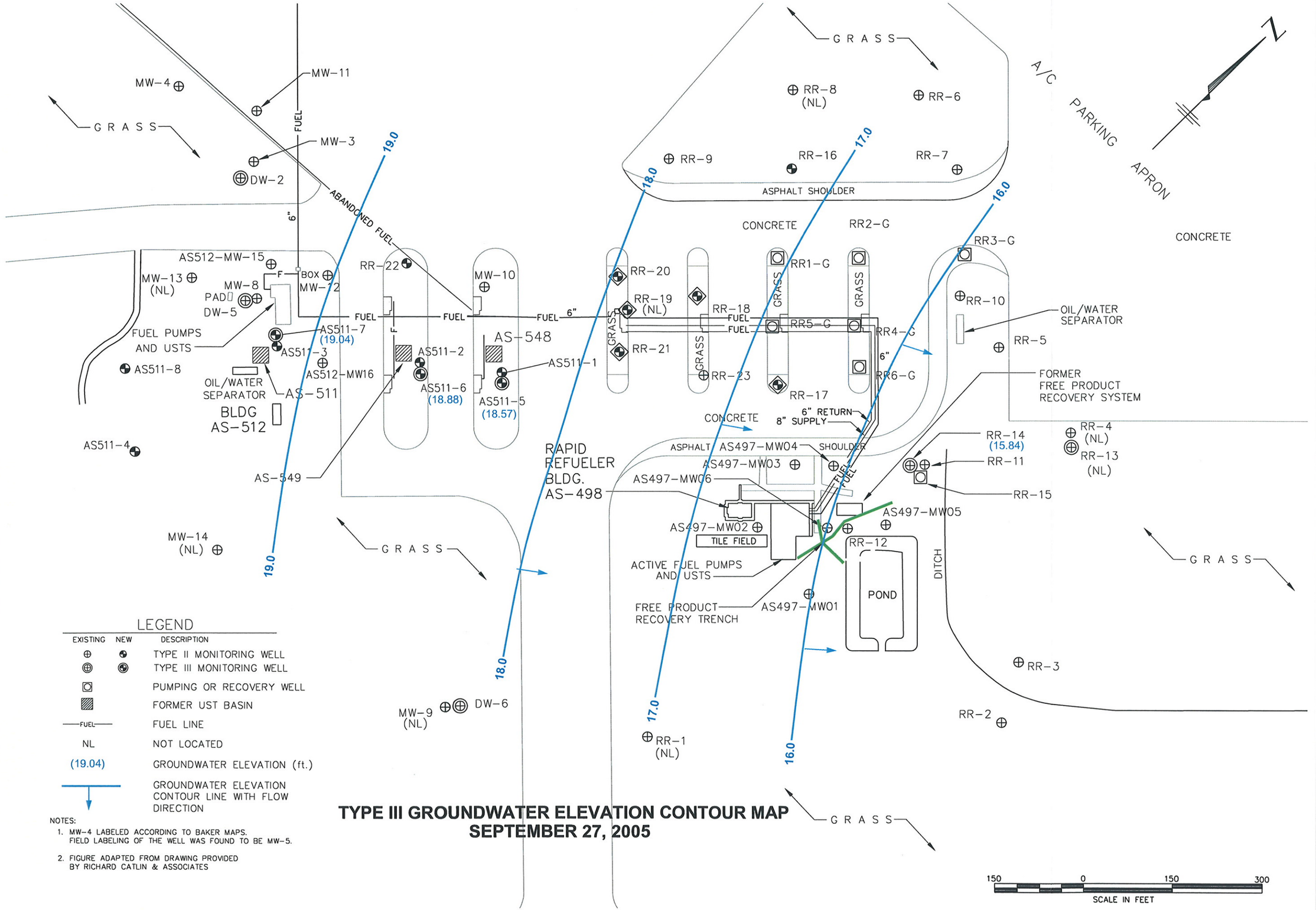
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NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

TYPE II WELLS GROUNDWATER ELEVATION CONTOUR MAP

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.1

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\SHALL GW-SEPT-05.dwg
Plot Date/Time: Jun 22, 2006 - 8:34am
Plotted By: John.Longe
Xref:
Image:



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	◓	TYPE II MONITORING WELL
⊕	◓	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(19.04)		GROUNDWATER ELEVATION (ft.)
		GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

TYPE III GROUNDWATER ELEVATION CONTOUR MAP
SEPTEMBER 27, 2005

150 0 150 300
SCALE IN FEET

REFERENCE: J. A. JONES MONITORING REPORT.

REVISIONS

REV	DATE	BY	CHK'D/APR'VD	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

DESIGNED BY	RBK
DRAWN BY	JEL
CHECKED BY	RBK
APPROVED BY	

PROJECT NO. 119909

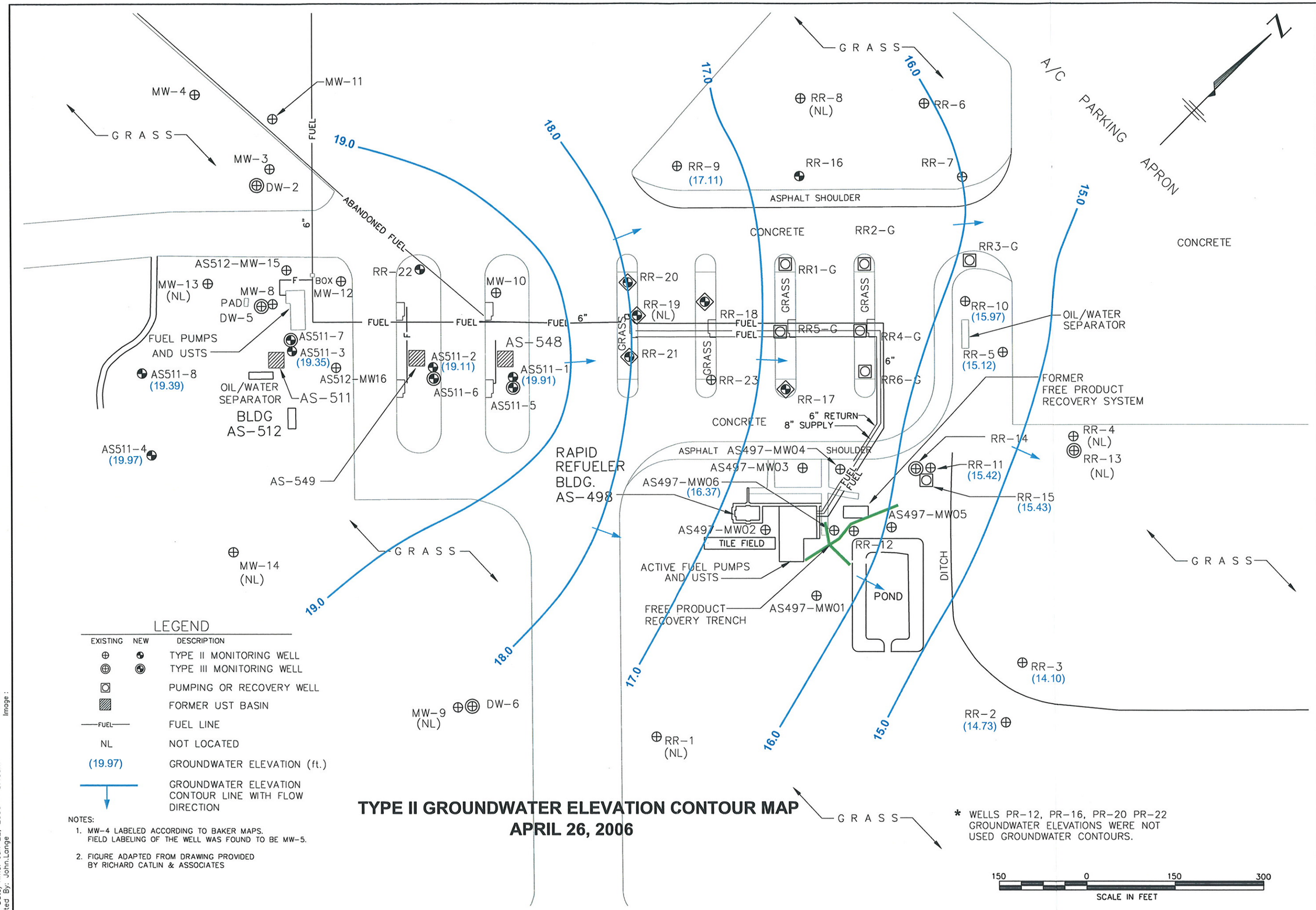
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NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA
ATLANTIC DIVISION
ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

TYPE III WELLS GROUNDWATER ELEVATION CONTOUR MAP

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.2

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\DEEP GW-SEPT-05.dwg
Plot Date/Time: Jun 22, 2006 - 8:39am
Plotted By: John Lange
Xref:
Image:

TYPE II GROUNDWATER ELEVATION CONTOUR MAP
APRIL 26, 2006



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(19.97)		GROUNDWATER ELEVATION (ft.)
		GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

* WELLS PR-12, PR-16, PR-20 PR-22 GROUNDWATER ELEVATIONS WERE NOT USED GROUNDWATER CONTOURS.

150 0 150 300
SCALE IN FEET

REFERENCE: J. A. JONES MONITORING REPORT.

REVISIONS				
REV	DATE	BY	CHK'D	APR'VD
DESCRIPTION/ISSUE				

Shaw Environmental, Inc.
PROJECT NO. 119909
DESIGNED BY RBK | CHECKED BY RBK | APPROVED BY
DRAWN BY JEL

DEPARTMENT OF THE NAVY
NAVAL STATION ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA

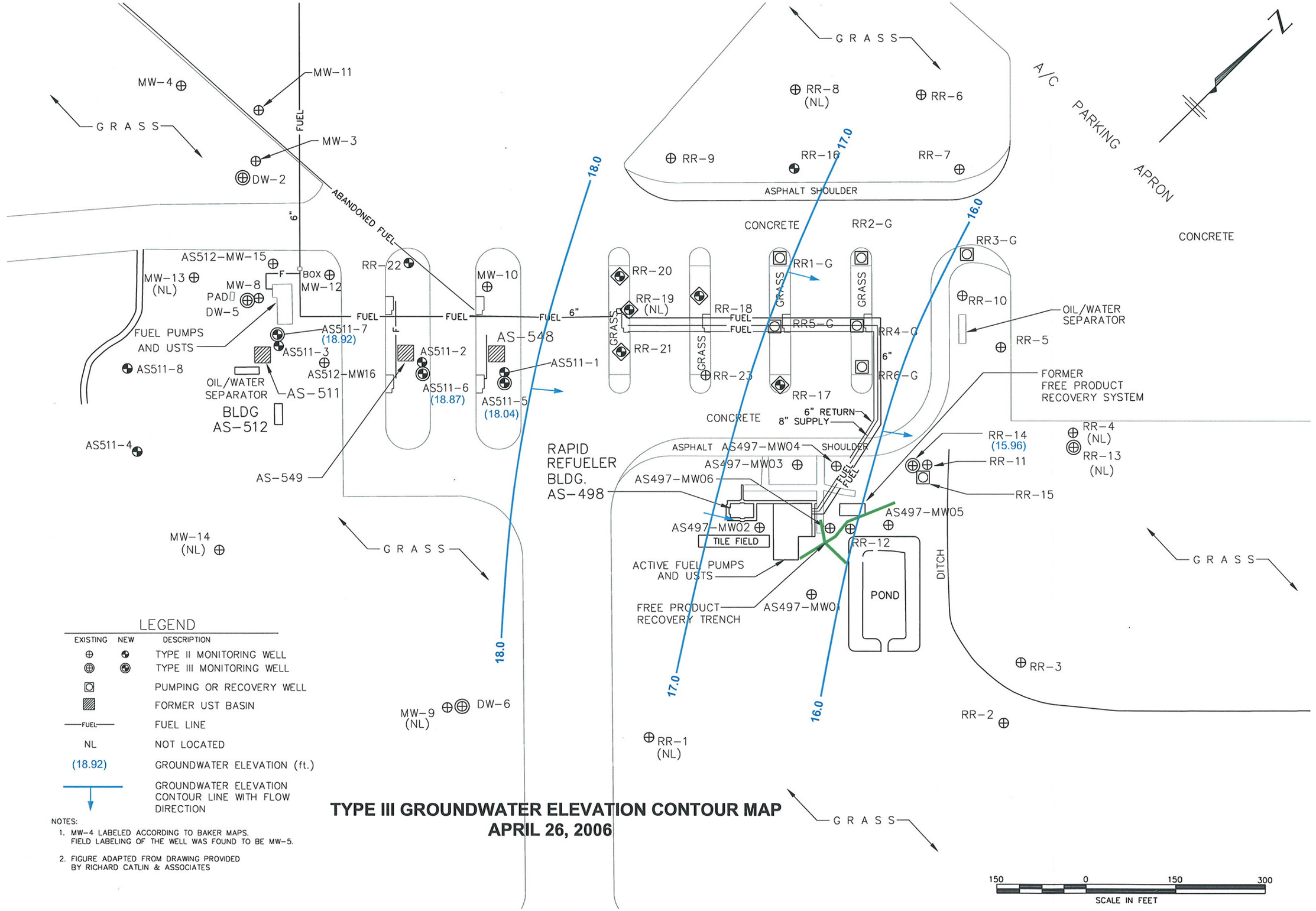
ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

TYPE II WELLS GROUNDWATER ELEVATION CONTOUR MAP

SCALE: AS SHOWN | SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.3

File: O:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\SHALL GW-APR-06.dwg
Plot Date/Time: Jun 22, 2006 - 8:43am
Plotted By: John.Lange
Xref:
Image:

TYPE III GROUNDWATER ELEVATION CONTOUR MAP
APRIL 26, 2006



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▢		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(18.92)		GROUNDWATER ELEVATION (ft.)
		GROUNDWATER ELEVATION CONTOUR LINE WITH FLOW DIRECTION

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

REVISIONS

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

DESIGNED BY	CHECKED BY	APPROVED BY
RBK	RBK	
DRAWN BY		
JEL		

PROJECT NO. 119909

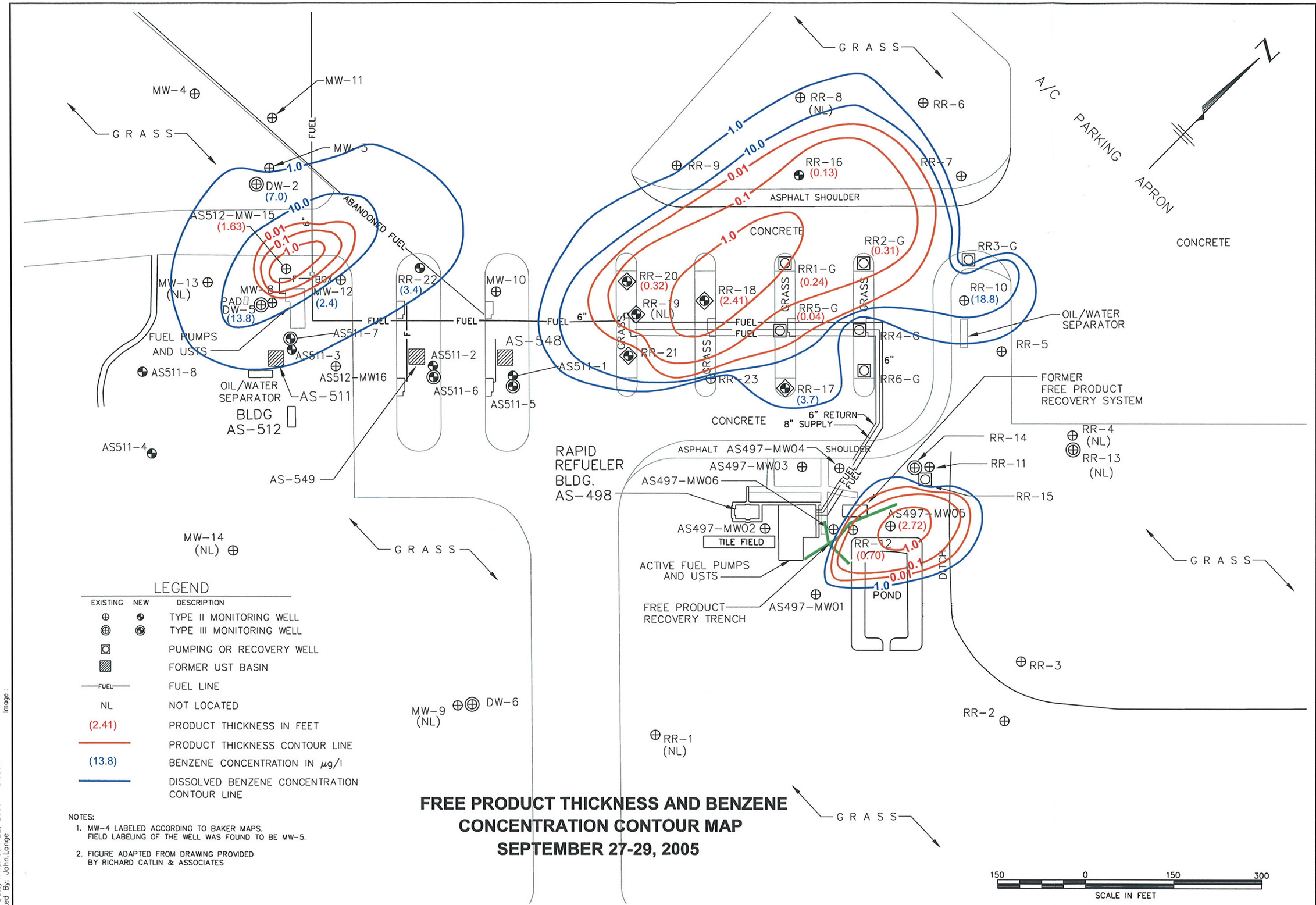
DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

TYPE III WELLS GROUNDWATER ELEVATION CONTOUR MAP

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.4

File: O:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\DEEP GW-APR-06.dwg
Plot Date/Time: Jun 22, 2006 - 8:46am
Plotted By: John.Longe
Xref:
Image:



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	◆	TYPE II MONITORING WELL
⊕	◆	TYPE III MONITORING WELL
▢		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(2.41)		PRODUCT THICKNESS IN FEET
		PRODUCT THICKNESS CONTOUR LINE
(13.8)		BENZENE CONCENTRATION IN µg/l
		DISSOLVED BENZENE CONCENTRATION CONTOUR LINE

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

FREE PRODUCT THICKNESS AND BENZENE CONCENTRATION CONTOUR MAP SEPTEMBER 27-29, 2005

REVISIONS

REV	DATE	BY	CHK'D	APPR'D	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
RBK	JEL	RBK	

PROJECT NO. 119909

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

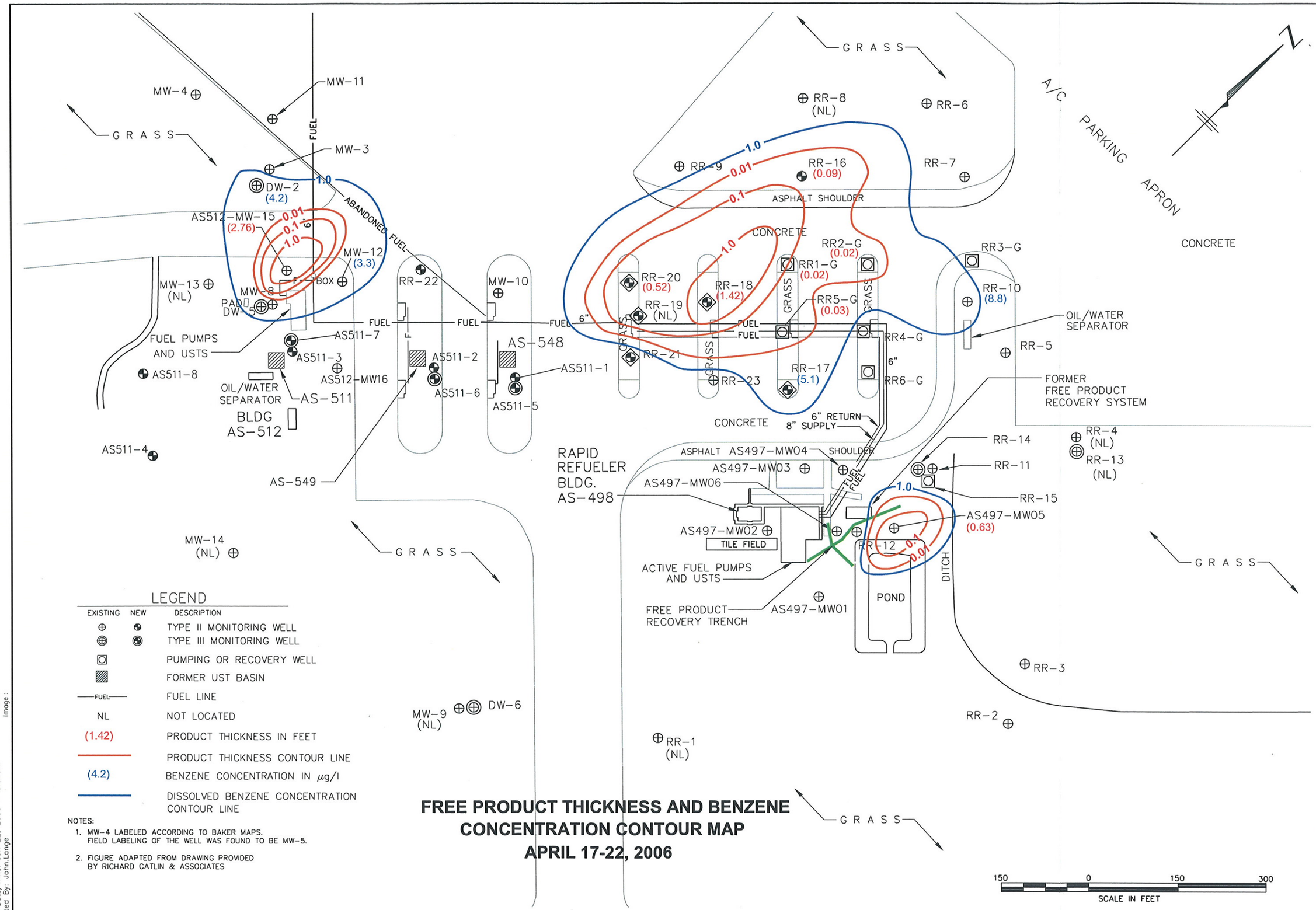
ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

FREE PRODUCT AND BENZENE CONCENTRATION MAP

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.5

File: Q:\LEJEUNE-6-05\RAC_JV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\FREE PRO-BEN-SEPT-05.dwg
Plot Date/Time: Jun 22, 2006 - 8:55am
Plotted By: John.Longe
Xref:
Image:

FREE PRODUCT THICKNESS AND BENZENE CONCENTRATION CONTOUR MAP
APRIL 17-22, 2006



LEGEND

EXISTING	NEW	DESCRIPTION
⊕	◕	TYPE II MONITORING WELL
⊕	◕	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(1.42)		PRODUCT THICKNESS IN FEET
		PRODUCT THICKNESS CONTOUR LINE
(4.2)		BENZENE CONCENTRATION IN μg/l
		DISSOLVED BENZENE CONCENTRATION CONTOUR LINE

NOTES:

1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

REVISIONS

REV	DATE	BY	CHK'D	APP'VD	DESCRIPTION/ISSUE

Shaw Environmental, Inc.

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NO. 119909
RBK	JEL	RBK		

DEPARTMENT OF THE NAVY
NAVAL STATION ATLANTIC DIVISION NORFOLK, VIRGINIA
NAVAL FACILITIES ENGINEERING COMMAND

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

FREE PRODUCT AND BENZENE CONCENTRATION MAP

SCALE:	SIZE:
AS SHOWN	D

DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.6

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\FREE PRO-BEN-APR-06.dwg
Plot Date/Time: Jun 22, 2006 - 9:04am
Plotted By: John Longe
Xref:
Image:

GROUNDWATER ANALYTICAL RESULTS
SEPTEMBER 27-29, 2005

USTAS527-DW02	
BENZENE	7.0
2-MN	69.5
NAPH	203
C11-C22	1,721

USTAS522-MW08	
BENZENE	13.8
1,2-DCB	40
2-MN	95.2
NAPH	236
C11-C12	2,740

USTAS522-MW12	
BENZENE	2.4
2-MN	65.6
NAPH	116
C11-C22	1,796

USTRR-MW22	
BENZENE	3.4
2-MN	33.5
NAPH	47.9
C11-C22	732

USTAS522-MW10	
C11-C22	1,041

USTAS522-MW4G	
C11-C22	551

USTRR-MW3G	
Bis (2 eth)	103
C11-C22	615

USTRR-MW10	
BENZENE	18.8
2-MN	108
NAPH	257
C11-C22	1,938

USTAS512-MW16	
C11-C22	433

USTAS511-MW05	
Bis (2 eth)	14.1

USTRR-MW23	
2-MN	41.8
NAPH	66.6
C11-C22	1,006

USTRR-MW17	
BENZENE	3.7
Bis (2 eth)	19.9
2-MN	23
NAPH	52.8
C11-C22	1,146

MW-4, MW-11, MW-3, DW-2, MW-13 (NL), MW-8, PAD, DW-5, AS512-MW-15 (1.63), MW-12, MW-10, RR-22, RR-20 (0.32), RR-19 (NL), RR-21, RR-18 (2.41), RR-23, RR-1G (0.24), RR5-G (0.04), RR-17, RR2-G (0.31), RR3-G, RR4-G, RR6-G, RR-10, RR-5, RR-8 (NL), RR-6, RR-9, RR-16 (0.13), RR-7, RR-4 (NL), RR-13 (NL), RR-14, RR-11, RR-15, AS497-MW04, AS497-MW03, AS497-MW06, AS497-MW05 (2.72), AS497-MW02, AS497-MW01, RR-12 (0.70), RR-3, RR-2, RR-1 (NL), MW-14, MW-9 (NL), DW-6, AS511-7, AS511-3, AS511-8, AS511-2, AS511-6, AS511-1, AS511-5, AS511-4, AS512-MW16, AS-511, AS-548, AS-549, AS-512, AS-498

FUEL, ABANDONED FUEL, 6", 6" RETURN, 8" SUPPLY, GRASS, CONCRETE, ASPHALT, ASPHALT SHOULDER, SHOULDER, A/C PARKING APRON, OIL/WATER SEPARATOR, FUEL PUMPS AND USTS, BLDG AS-512, RAPID REFUELER BLDG. AS-498, TILE FIELD, ACTIVE FUEL PUMPS AND USTS, FREE PRODUCT RECOVERY TRENCH, FORMER FREE PRODUCT RECOVERY SYSTEM, POND, DITCH

LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▣		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(19.97)		PRODUCT THICKNESS

Action levels:

Benzene: 1 ug/l
1, 2-Dichlorobenzene 24ug/l
Bis (2-ethylhexyl)phthalate 2.5ug/l
2-Methylphthalate 14 ug/l
Naphthalene 2 ug/l

NOTES:
1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

150 0 150 300
SCALE IN FEET

REVISIONS

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE

Shaw Environmental, Inc.
PROJECT NO. 119909
DESIGNED BY RBK | CHECKED BY RBK | APPROVED BY
DRAWN BY JEL | CHECKED BY | APPROVED BY

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA
NAVAL STATION ATLANTIC DIVISION

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

GROUNDWATER AMALYTICAL RESULTS

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.7

File: Q:\LEJEUNE-6-05\RAC_IV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\GW ANALYTICAL-SEPT-05.dwg
Plot Date/Time: Jun 22, 2006 - 9:08am
Plotted By: John.Longe
Xref:
Image:

USTAS527-DW02	
BENZENE	4.2
Bis (2 eth)	32
2-MN	45.9
NAPH	105
C11-C22	514

USTAS522-MW04	
C11-C22	295

USTAS522-MW12	
BENZENE	3.3
2-MN	93.3
NAPH	169
C11-C22	793

USTRR-MW22	
Bis (2 eth)	3.2
2-MN	24.6
NAPH	31.0
C11-C22	369

USTAS522-MW10	
BENZENE	2.8
2-MN	15.1
NAPH	36.5
C11-C22	466

USTAS522-MW4G	
C11-C22	551

USTRR-MW3G	
Bis (2 eth)	103
C11-C22	615

USTRR-MW10	
BENZENE	8.8
Bis (2 eth)	4.0
2-MN	88.3
NAPH	190
C11-C22	771

USTRR-MW05	
Bis (2 eth)	7.7

USTAS511-MW07	
Bis (2 eth)	8.8

USTAS512-MW16	
C11-C22	278

USTAS511-MW02	
Bis (2 eth)	5.8

USTRR-MW23	
C11-C22	1,050

USTRR-MW14	
Bis (2 eth)	13.7

USTRR-MW17	
BENZENE	5.1
Bis (2 eth)	489
2-MN	25.7
NAPH	41.2
C11-C22	601

GRASS
MW-11
MW-4
MW-3
DW-2
FUEL
6"
ABANDONED FUEL
RR-8 (NL)
RR-6
RR-9
RR-16 (0.09)
RR-7
ASPHALT SHOULDER
A/C PARKING APRON
N
CONCRETE
RR2-G (0.02)
RR3-G
RR1-G (0.02)
RR5-G (0.03)
RR4-G
RR6-G
RR-10
OIL/WATER SEPARATOR
RR-5
FORMER FREE PRODUCT RECOVERY SYSTEM
AS512-MW-15 (2.76)
MW-13 (NL)
MW-8
PAD
DW-5
BOX
MW-12
RR-22
MW-10
RR-20 (0.52)
RR-19 (NL)
RR-21
RR-18 (1.42)
RR-23
RR-17
AS-548
AS511-1
AS511-5
AS511-2
AS511-6
AS512-MW16
AS511-7
AS511-3
AS511-8
FUEL PUMPS AND USTS
OIL/WATER SEPARATOR
AS-511
BLDG AS-512
AS511-4
AS-549
6" RETURN
8" SUPPLY
RR-14
RR-4 (NL)
RR-13 (NL)
RR-11
RR-15
ASPHALT
AS497-MW04
SHOULDER
AS497-MW03
AS497-MW06
RAPID REFUELER BLDG. AS-498
AS497-MW05 (0.63)
AS497-MW02
TILE FIELD
ACTIVE FUEL PUMPS AND USTS
RR-12
POND
DITCH
FREE PRODUCT RECOVERY TRENCH
AS497-MW01
MW-14
MW-9 (NL)
DW-6
RR-1 (NL)
RR-3
RR-2

LEGEND

EXISTING	NEW	DESCRIPTION
⊕	⊕	TYPE II MONITORING WELL
⊕	⊕	TYPE III MONITORING WELL
▢		PUMPING OR RECOVERY WELL
▨		FORMER UST BASIN
—FUEL—		FUEL LINE
NL		NOT LOCATED
(19.97)		PRODUCT THICKNESS

Action levels:

Benzene: 1 ug/l
1, 2-Dichlorobenzene 24ug/l
Bis (2-ethylhexyl)phthalate 2.5ug/l
2-Methylphthalate 14 ug/l
Naphthalene 2 ug/l

NOTES:
1. MW-4 LABELED ACCORDING TO BAKER MAPS. FIELD LABELING OF THE WELL WAS FOUND TO BE MW-5.
2. FIGURE ADAPTED FROM DRAWING PROVIDED BY RICHARD CATLIN & ASSOCIATES

REFERENCE: J. A. JONES MONITORING REPORT.

GROUNDWATER ANALYTICAL RESULTS
APRIL 17-22, 2006

150 0 150 300
SCALE IN FEET

REVISIONS

REV	DATE	BY	CHK'D	APP'VD	DESCRIPTION/ISSUE

PROJECT NO. 119909
CHECKED BY RBK
APPROVED BY
DESIGNED BY RBK
DRAWN BY JEL

Shaw
Shaw Environmental, Inc.

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

ANNUAL MONITORING REPORT 2005-2006
RAPID REFUELER
NEW RIVER, NORTH CAROLINA

GROUNDWATER AMALYTICAL RESULTS APRIL 2006

SCALE: AS SHOWN
SIZE: D
DELIVERY ORDER NO. 046
CONSTR. CONTRACT NO. N62470-02-D-3260
NAVFAC DRAWING NO.
SHEET I.D. 4.8

File: Q:\LEJEUNE-6-05\RAC_JV\TO_46_RAPID FEFUELER\RAPID_REF-JUN-06\GW ANALYTICAL-APR-05.dwg
Plot Date/Time: Jun 22, 2006 - 9:11am
Plotted By: John.Longe
Xref:
Image:

APPENDIX A

GROUNDWATER SAMPLE COLLECTION FIELD LOGS
SEPTEMBER 2005

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST75497-MW01
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0940
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.39	21.97	21.85				(°C)
Specific Conductivity	0.319	0.325	0.328				(mS/cm°)
Dissolved Oxygen (DO)	0.13	0.11	-0.04				(mg/L)
PH	6.32	6.31	6.28				(STD)
ORP	379.0	359.9	344.1				mV
Turbidity (Turb)	30.8	6.0	0.8				(NTU)
	1.5	3.0	4.5				

Depth to Bottom	167.40	(In) (Minus)	Depth to Water	69.60	(In)	=	97.80	HT (in)
Depth to Bottom	13.95	(Ft) (Minus)	Depth to Water	5.80	(Ft)	=	8.15	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			97.80	1	3.14	307	.0043	~~3.99~~	~~1.32~~	5
Middle					3.14		.0043	1.3	4.0	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTA3497-MW02
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0900
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.05	22.12	22.05				(°C)
Specific Conductivity	.309	.352	.363				(mS/cm°)
Dissolved Oxygen (DO)	13.43	23.47	21.83				(mg/L)
PH	4.85	4.70	4.65				(STD)
ORP	190.5	206.7	214.3				mV
Turbidity (Turb)	13.6	3.9	0.1				(NTU)

Depth to Bottom	173.40	(In) (Minus)	Depth to Water	93.72	(In)	=	79.68	HT (in)
Depth to Bottom	14.45	(Ft) (Minus)	Depth to Water	7.81	(Ft)	=	6.64	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			79.68	1	3.14	250	.0043	1.1		~~1.08~~ 3.2	5.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. ~~AS~~ UST AS497-MW03
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0815
PHONE: 910-451-2390	WEATHER: SUNNY / COOL	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.69	22.74	22.76				(°C)
Specific Conductivity	.094	.097	.101				(mS/cm°)
Dissolved Oxygen (DO)	12.43	12.42	9.37				(mg/L)
PH	5.43	5.37	5.40				(STD)
ORP	129.6	109.1	92.6				mV
Turbidity (Turb)	9.9	3.8	2.1				(NTU)

Depth to Bottom	166.80	(In) (Minus)	Depth to Water	75.24	(In)	=	91.56	HT (in)
Depth to Bottom	13.90	(Ft) (Minus)	Depth to Water	6.27	(Ft)	=	7.63	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			91.56	1	3.14	287	.0043	1.2	~~1.24~~	7.5
Middle					3.14		.0043		3.7	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749	
PROJECT NAME: Rapid Refueler	
WELL NO. USTA5497-MW04	
SAMPLE NO.	
PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson
PHONE: 910-451-2390	WEATHER: Sunny / Clear
LEL:	Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump
	DATE 9/28/05
	TIME 0757
	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.30	23.73	23.76	23.44			(°C)
Specific Conductivity	0.095	0.157	0.150	0.159			(mS/cm°)
Dissolved Oxygen (DO)	0.20	-0.08	-0.18	0.17			(mg/L)
PH	7.48	6.73	6.49	6.22			(STD)
ORP	415.0	430.1	431.6	417.9			mV
Turbidity (Turb)	43.7	28.6	15.6	10.01			(NTU)

Depth to Bottom	168.00	(In) (Minus)	Depth to Water	75.60	(In)	=	92.40	HT (in)
Depth to Bottom	14.0	(Ft) (Minus)	Depth to Water	6.30	(Ft)	=	7.70	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			92.40	1	3.14	290	.0043	~~3.76~~	~~4.25~~	4.5
Middle					3.14		.0043	1.2	3.7	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAS497-MW06
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1710
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.72	22.17	21.76				(°C)
Specific Conductivity	0.339	0.340	0.340				(mS/cm°)
Dissolved Oxygen (DO)	0.41	0.29	0.45				(mg/L)
PH	7.70	7.86	7.92				(STD)
ORP	220.0	258.7	246.0				mV
Turbidity (Turb)	~~136~~	~~178~~	~~127~~ 1.4				(NTU)
	7	14	21				

Depth to Bottom	591.60	(In) (Minus)	Depth to Water	80.16	(In)	=	511.44	HT (in)
Depth to Bottom	49.30	(Ft) (Minus)	Depth to Water	6.68	(Ft)	=	42.62	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			511.44	1	3.14	1606	.0043	~~20.84~~		~~6.90~~	21
Middle					3.14		.0043	6.9		20.7	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAS 511-MW1
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1440
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.74	23.22	23.21				(°C)
Specific Conductivity	.188	.221	.241				(mS/cm°)
Dissolved Oxygen (DO)	18.45	9.39	11.90				(mg/L)
PH	5.79	6.02	6.16				(STD)
ORP	22.1	21.5	23.1				mV
Turbidity (Turb)	37.5	5.7	3.2				(NTU)

Depth to Bottom	169.56	(In) (Minus)	Depth to Water	81.00	(In)	=	88.56	HT (in)
Depth to Bottom	14.13	(Ft) (Minus)	Depth to Water	6.75	(Ft)	=	7.38	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			88.56	1	3.14	278	.0043	1.2		~~4.20~~	5.5
Middle					3.14		.0043			3.6	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. US-TAS-511-MW02
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1400
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.52	23.85	23.70				(°C)
Specific Conductivity	.335	.291	.282				(mS/cm°)
Dissolved Oxygen (DO)	10.61	5.15	6.13				(mg/L)
PH	6.44	5.91	5.83				(STD)
ORP	7.3	60.2	62.8				mV
Turbidity (Turb)	12.1	1.4	1.1				(NTU)

Depth to Bottom	178.80	(In) (Minus)	Depth to Water	81.96	(In)	=	96.84	HT (in)
Depth to Bottom	14.90	(Ft) (Minus)	Depth to Water	6.83	(Ft)	=	8.07	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			96.84	1	3.14	304	.0043	1.3	1.37	6
Middle					3.14		.0043		3.9	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. AS 511-3
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1015
PHONE: 910-451-2390	WEATHER: OVERCAST	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.96	23.20	23.29				(°C)
Specific Conductivity	.272	.253	.246				(mS/cm°)
Dissolved Oxygen (DO)	3.70	4.53	5.32				(mg/L)
PH	6.85	5.84	5.77				(STD)
ORP	78.2	93.8	103.3				mV
Turbidity (Turb)	13.4	10.6	9.7				(NTU)

Depth to Bottom	181.20	(In) (Minus)	Depth to Water	90.60	(In)	=	90.60	HT (in)
Depth to Bottom	15.10	(Ft) (Minus)	Depth to Water	7.55	(Ft)	=	7.55	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			90.60	1	3.14	284	.0043	1.2		~~1.23~~	4.5
Middle					3.14		.0043			3.7	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTA5511 - MW04
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1350
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.53	23.86	23.18				(°C)
Specific Conductivity	0.065	0.062	0.054				(mS/cm°)
Dissolved Oxygen (DO)	0.22	0.39	0.27				(mg/L)
PH	7.60	6.61	6.23				(STD)
ORP	276.6	341.6	366.4				mV
Turbidity (Turb)	21.0	17.8	9.9				(NTU)

Depth to Bottom	163.20	(In) (Minus)	Depth to Water	78.24	(In)	=	84.96	HT (in)
Depth to Bottom	13.60	(Ft) (Minus)	Depth to Water	6.52	(Ft)	=	~~13.08~~ 7.08	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			84.96	1	3.14	267	.0043	~~6.39~~	~~2.13~~	21
Middle					3.14		.0043	1.1	3.4	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749	
PROJECT NAME: Rapid Refueler	
WELL NO. LSTA551-MW05	
SAMPLE NO.	
PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson
PHONE: 910-451-2390	WEATHER:
LEL:	Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Grundfos pump

DATE 9/29/05
TIME 1115
No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.73	22.20	21.85				(°C)
Specific Conductivity	0.176	0.340	0.360				(mS/cm°)
Dissolved Oxygen (DO)	-0.18	0.37	0.20				(mg/L)
PH	8.00	7.58	7.67				(STD)
ORP	205.5	257.1	311.1				mV
Turbidity (Turb)	83.2	34.4	1.8				(NTU)
	7	14	21				

Depth to Bottom	592.20	(In) (Minus)	Depth to Water	99.84	(In)	= 492.36	HT (in)
Depth to Bottom	~~49.35~~	(Ft) (Minus)	Depth to Water	7.47	(Ft)	= ~~41.03~~ 41.03	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			492.36	1	3.14	1546	.0043	~~20.50~~	~~6.85~~	21
Middle					3.14		.0043	6.6	19.9	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST AS 511 - MW06
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/29/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1430
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer ~~Grundfos~~ Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.84	21.40	21.50				(°C)
Specific Conductivity	0.313	0.318	0.321				(mS/cm°)
Dissolved Oxygen (DO)	0.58	0.48	0.21				(mg/L)
PH	7.91	7.83	7.54				(STD)
ORP	84.8	175.1	273.2				mV
Turbidity (Turb)	471.8	5.4	0.5				(NTU)
	7	14	21				

Depth to Bottom	589.52	(In) (Minus)	Depth to Water	87.84	(In)	=	501.72	HT (in)
Depth to Bottom	49.13	(Ft) (Minus)	Depth to Water	7.32	(Ft)	=	41.81	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			501.72	1	3.14	1575	.0043	~~20.41~~	~~1.81~~	21
Middle					3.14		.0043	6.8	20.3	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

(1st Vol)
COMMENTS: 1420 - very dk - streaks of sheen - heavy debris black particles

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw Environmental & Infrastructure, Inc.	WELL OR GROUND WATER DATA SHEET	PROJECT NUMBER: 115749
		PROJECT NAME: Rapid Refueler
		WELL NO. AS 511-7
		SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME ~~0930~~ 0935
PHONE: 910-451-2390	WEATHER: OVERCAST / SLIGHT BREEZE	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	19.22	19.24	19.22				(°C)
Specific Conductivity	.199	.219	.220				(mS/cm)
Dissolved Oxygen (DO)	~~2.04~~ ~~2.52~~	2.10	2.23				(mg/L)
PH	7.74	7.97	8.01				(STD)
ORP	-146.6	-187.0	-173.8				mV
Turbidity (Turb)	1146.7	1109.6	7.5				(NTU)

Depth to Bottom	591.00	(In) (Minus)	Depth to Water	94.20	(In)	=	496.80	HT (in)
Depth to Bottom	49.25	(Ft) (Minus)	Depth to Water	7.85	(Ft)	=	41.40	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)

r = 1 Multiply Together

d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			496.80	1	3.14	1560	.0043	6.7	~~6.74~~	-21
Middle					3.14		.0043		20.1	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: WC X .163 = VOL

PURGE VOL 6.74 GALS

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw Environmental & Infrastructure, Inc.	WELL OR GROUND WATER DATA SHEET	PROJECT NUMBER: 115749
		PROJECT NAME: Rapid Refueler
		WELL NO. UST AS 511 - MW08
		SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1330
PHONE: 910-451-2390	WEATHER: OVERCAST	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.11	22.95	22.65	22.83			(°C)
Specific Conductivity	.106	.108	.110	.109			(mS/cm°)
Dissolved Oxygen (DO)	33.86	34.76	25.96	25.93			(mg/L)
PH	4.35	4.30	4.30	4.28			(STD)
ORP	118.5	234.5	255.5	262.8			mV
Turbidity (Turb)	178.5	146.4	10.1	8.7			(NTU)

Depth to Bottom	170.04	(In) (Minus)	Depth to Water	84.72	(In)	=	85.32	HT (in)
Depth to Bottom	14.17	(Ft) (Minus)	Depth to Water	7.06	(Ft)	=	7.11	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)

r = 1 Multiply Together

d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			85.32	1	3.14	268	.0043	1.2	~~1.5~~	8.5
Middle					3.14		.0043		3-5	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

TURBIDITY ISSUES, 2X VOLUME PURGED PER READING

PUMP AS LOW AS POSSIBLE

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. AS 512 MW 16
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1120
PHONE: 910-451-2390	WEATHER: SUNNY / P. CLOUDY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.63	23.32	23.16				(°C)
Specific Conductivity	.145	.123	.122				(mS/cm°)
Dissolved Oxygen (DO)	7.35	1.07	2.92				(mg/L)
PH	4.90	4.66	4.65				(STD)
ORP	36.3	38.1	36.2				mV
Turbidity (Turb)	15.9	10.0	4.7				(NTU)

Depth to Bottom	144.00	(In) (Minus)	Depth to Water	75.84	(In)	=	68.12	HT (in)
Depth to Bottom	12.00	(Ft) (Minus)	Depth to Water	6.32	(Ft)	=	5.68	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			68.12	1	3.14	214	.0043	0.9		~~.92~~	4.5
Middle					3.14		.0043			2.8	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAS522-MW23
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1020
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.06	22.06	21.01				(°C)
Specific Conductivity	.256	.274	.267				(mS/cm°)
Dissolved Oxygen (DO)	25.12	23.32	25.15				(mg/L)
PH	6.25	6.93	7.24				(STD)
ORP	-25.6	-50.4	-66.8				mV
Turbidity (Turb)	52.7	9.1	4.4				(NTU)

Depth to Bottom	183.00	(In) (Minus)	Depth to Water	40.68	(In)	=	142.32	HT (in)
Depth to Bottom	15.25	(Ft) (Minus)	Depth to Water	3.39	(Ft)	=	11.86	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			142.32	1	3.14	447	.0043	1.9		~~1.95~~	~~8.5~~
Middle					3.14		.0043			5.8	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAS 522-MW4 / USTAS-MW20
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0915
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.23	22.66	22.27				(°C)
Specific Conductivity	.055	.134	.131				(mS/cm°)
Dissolved Oxygen (DO)	5.16	7.82	8.48				(mg/L)
PH	4.19	4.15	4.16				(STD)
ORP	306.0	333.9	334.6				mV
Turbidity (Turb)	7.7	0.6	-0.4				(NTU)

Depth to Bottom	173.64	(In) (Minus)	Depth to Water	126.72	(In)	=	46.92	HT (in)
Depth to Bottom	14.47	(Ft) (Minus)	Depth to Water	10.56	(Ft)	=	3.91	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			46.92	1	3.14	147	.0043	0.6	~~6~~	7.5
Middle					3.14		.0043		1.9	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST A5522 MW08
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0930
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer Peristaltic Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.99	22.61	22.91				(°C)
Specific Conductivity	0.079	0.080	0.077				(mS/cm°)
Dissolved Oxygen (DO)	2.46	-0.09	-0.17				(mg/L)
PH	5.14	5.26	5.10				(STD)
ORP	-25.7	320.7	285.7				mV
Turbidity (Turb)	1178.5	1270.5	23.2				(NTU)

Depth to Bottom	167.16	(In) (Minus)	Depth to Water	101.04	(In)	=	66.12	HT (in)
Depth to Bottom	13.93	(Ft) (Minus)	Depth to Water	8.42	(Ft)	=	~~5.68~~ 5.51	HT (ft)

d = 2 MEASUREMENTS (IN INCHES) 0.163
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			66.12	1	3.14	208	.0043	~~5.68~~	~~1.89~~	7 gal
Middle					3.14		.0043	0.9	2.7	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAS 522-MW10
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1630
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.32	24.42	24.30				(°C)
Specific Conductivity	.255	.455	.447				(mS/cm°)
Dissolved Oxygen (DO)	6.67	3.76	2.03				(mg/L)
PH	5.97	6.24	6.23				(STD)
ORP	-110.4	-94.9	-84.0				mV
Turbidity (Turb)	4.2	3.4	3.4				(NTU)

Depth to Bottom	168.00	(In) (Minus)	Depth to Water	99.84	(In)	=	68.16	HT (in)
Depth to Bottom	14.0	(Ft) (Minus)	Depth to Water	8.32	(Ft)	=	5.68	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1
Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			68.16	1	3.14	219	.0043	0.9		~~3.5~~	3.5
Middle					3.14		.0043			2.8	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

1823-2015-3

Shaw Environmental & Infrastructure, Inc.	WELL OR GROUND WATER DATA SHEET	PROJECT NUMBER: 115749
		PROJECT NAME: Rapid Refueler
		WELL NO. USTAS 522-MW12
		SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1215
PHONE: 910-451-2390	WEATHER: OVERCAST / BREEZY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.04	22.82	22.75				(°C)
Specific Conductivity	.238	.264	.256				(mS/cm°)
Dissolved Oxygen (DO)	-11.19	-16.60	-8.24				(mg/L)
PH	4.67	4.46	4.42				(STD)
ORP	-66.7	-46.5	-31.1				mV
Turbidity (Turb)	-1.0	.8	1.2				(NTU)

Depth to Bottom	166.80	(In) (Minus)	Depth to Water	94.32	(In)	=	72.48	HT (in)
Depth to Bottom	13.90	(Ft) (Minus)	Depth to Water	7.86	(Ft)	=	6.04	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)

r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			72.48	1	3.14	228	.0043	1.0		~~9~~ 2.9	4.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTAB 527-OW2
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1115
PHONE: 910-451-2390	WEATHER: ~~SUNNY~~ OVERCAST	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.29	23.28	23.25				(°C)
Specific Conductivity	.226	.298	.244				(mS/cm°)
Dissolved Oxygen (DO)	22.56	16.82	18.27				(mg/L)
PH	6.02	5.87	5.92				(STD)
ORP	-55.7	-43.5	-50.2				mV
Turbidity (Turb)	36.1	2.3	9.3				(NTU)

Depth to Bottom		(In) (Minus)	Depth to Water		(In)	=		HT (in)
Depth to Bottom	28.70	(Ft) (Minus)	Depth to Water	9.11	(Ft)	=	19.59	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP				1	3.14		.0043		3.19	11.0
Middle					3.14		.0043			
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST A5527-DW05
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1150
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.56	20.80	21.07				(°C)
Specific Conductivity	0.179	0.216	0.224				(mS/cm°)
Dissolved Oxygen (DO)	-0.38	-0.19	-0.14				(mg/L)
PH	6.38	6.85	7.18				(STD)
ORP	156.0	98.2	54.8				mV
Turbidity (Turb)	64.5	48.7	27.9				(NTU)
	(6 d)	(12)	(18)				

Depth to Bottom	527.40	(In) (Minus)	Depth to Water	102.24	(In)	=	425.16	HT (in)
Depth to Bottom	43.95	(Ft) (Minus)	Depth to Water	8.52	(Ft)	=	~~17.32~~ 35.43	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			426.16	1	3.14	73735	.0043	6.7	~~5.77~~	18
Middle					3.14		.0043		12.2	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE
602/VPH			
625/EPH			

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST AS527-DW06
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1300
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.13	19.24	19.54				(°C)
Specific Conductivity	0.297	0.379	0.376				(mS/cm°)
Dissolved Oxygen (DO)	-0.06	0.01	0.00				(mg/L)
PH	7.216	7.33	7.44				(STD)
ORP	224.1	212.4	190.1				mV
Turbidity (Turb)	0.3	0.8	5.1				(NTU)
	7	14	21				

Depth to Bottom	560.76	(In) (Minus)	Depth to Water	61.80	(In)	=	498.60	HT (in)
Depth to Bottom	46.73	(Ft) (Minus)	Depth to Water	5.15	(Ft)	=	~~20.33~~ 41.58	HT (ft)

~~41.58 x 0.163~~

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			498.60	1	3.14	1567	.0043	~~20.33~~	~~6.77~~ 20.2	22
Middle					3.14		.0043	6.7		
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. ~~UST~~ RR-MW02
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 0950
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.62	22.10	21.70				(°C)
Specific Conductivity	0.063	0.048	0.047				(mS/cm°)
Dissolved Oxygen (DO)	-0.69	-0.37	~~3.85~~	0.37			(mg/L)
PH	7.34	5.84	5.11				(STD)
ORP	180.1	287.4	376.1				mV
Turbidity (Turb)	48.5	11.3	-0.6				(NTU)
	2	4	6				

Depth to Bottom	168.84	(In) (Minus)	Depth to Water	59.76	(In)	=	109.08	HT (in)
Depth to Bottom	14.07	(Ft) (Minus)	Depth to Water	4.98	(Ft)	=	9.09	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			109.08	1	3.14	343	.0043	~~4.44~~		~~1.48~~	6
Middle					3.14		.0043	1.5		4.4	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW03
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1145
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.07	22.67	22.19				(°C)
Specific Conductivity	.346	.295	.285				(mS/cm°)
Dissolved Oxygen (DO)	10.87	9.68	10.89				(mg/L)
PH	6.67	6.49	6.53				(STD)
ORP	-76.7	-29.0	-13.8				mV
Turbidity (Turb)	103.5	11.9	1.8				(NTU)

Depth to Bottom	167.40	(In) (Minus)	Depth to Water	63.84	(In)	=	103.56	HT (in)
Depth to Bottom	13.95	(Ft) (Minus)	Depth to Water	5.32	(Ft)	=	8.63	HT (ft)

d = 2
r = 1
d/2 = 1

MEASUREMENTS (IN INCHES)
Multiply Together

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			103.56	1	3.14	325	.0043	1.4		4.90	7.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. 1STRR-MW05
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1118
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.50	23.33	22.96				(°C)
Specific Conductivity	0.492	0.507	0.529				(mS/cm°)
Dissolved Oxygen (DO)	-0.34	0.24	0.31				(mg/L)
PH	5.99	6.19	6.34				(STD)
ORP	295.3	292.1	288.1				mV
Turbidity (Turb)	4.7	2.8	1.9				(NTU)

Depth to Bottom	173.52	(In) (Minus)	Depth to Water	82.68	(In)	=	90.84	HT (in)
Depth to Bottom	14.46	(Ft) (Minus)	Depth to Water	6.89	(Ft)	=	7.57	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			90.84	1	3.14	288	.0043	~~3.70~~ 1.2		~~1.23~~ 3.7	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR - MW06
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1445
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.74	22.89	22.68				(°C)
Specific Conductivity	.102	.098	.093				(mS/cm°)
Dissolved Oxygen (DO)	3.84	-5.92	-17.13				(mg/L)
PH	6.02	5.91	5.89				(STD)
ORP	-53.1	-41.7	-39.2				mV
Turbidity (Turb)	20.8	12.2	7.9				(NTU)

Depth to Bottom	156.96	(In) (Minus)	Depth to Water	50.04	(In)	=	106.92	HT (in)
Depth to Bottom	13.08	(Ft) (Minus)	Depth to Water	4.17	(Ft)	=	8.91	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			106.92	1	3.14	336	.0043	1.4		~~1.45~~	7.0
Middle					3.14		.0043			4.3	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR - MW07
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-06
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1400
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.88	23.00	22.91				(°C)
Specific Conductivity	.142	.130	.127				(mS/cm°)
Dissolved Oxygen (DO)	13.12	4.40	4.35				(mg/L)
PH	5.53	5.54	5.55				(STD)
ORP	33.6	51.4	52.9				mV
Turbidity (Turb)	5.14	0.1	0.4				(NTU)

Depth to Bottom	176.40	(In) (Minus)	Depth to Water	78.84	(In)	=	97.56	HT (in)
Depth to Bottom	14.70	(Ft) (Minus)	Depth to Water	6.57	(Ft)	=	8.13	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			97.56	1	3.14	306	.0043	1.3		4.80	6.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW09
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1445
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.70	24.26	24.02				(°C)
Specific Conductivity	0.419	0.409	0.402				(mS/cm°)
Dissolved Oxygen (DO)	0.60	0.20	0.26				(mg/L)
PH	7.04	6.19	6.05				(STD)
ORP	232.6	169.3	124.7				mV
Turbidity (Turb)	5.3	1.0	-0.8				(NTU)
	1.5	3	4				

Depth to Bottom	179.88	(In) (Minus)	Depth to Water	99.60	(In)	=	80.28	HT (in)
Depth to Bottom	14.99	(Ft) (Minus)	Depth to Water	8.30	(Ft)	=	6.69	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			80.28	1	3.14	252	.0043	~~3.27~~	~~1.09~~	4
Middle					3.14		.0043	1.1	3.3	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST 12-MW10
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1230
PHONE: 910-451-2390	WEATHER: sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ peristaltic pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.90	24.00	24.54				(°C)
Specific Conductivity	.336	.332	.336				(mS/cm°)
Dissolved Oxygen (DO)	14.74	6.93	6.35				(mg/L)
PH	5.99	6.00	6.03				(STD)
ORP	-51.7	-50.3	-54.1				mV
Turbidity (Turb)	2.8	-1.7	0.3				(NTU)

Depth to Bottom	179.16	(In) (Minus)	Depth to Water	78.00	(In)	=	101.16	HT (in)
Depth to Bottom	14.93	(Ft) (Minus)	Depth to Water	6.50	(Ft)	=	8.43	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			101.16	1	3.14	318	.0043	1.4		1.37	6.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW11
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-27-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1500
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ peristaltic pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.24	23.21	23.16				(°C)
Specific Conductivity	.232	.278	.295				(mS/cm°)
Dissolved Oxygen (DO)	7.99	4.17	4.95				(mg/L)
PH	5.95	5.97	5.98				(STD)
ORP	-18.9	-17.4	-13.6				mV
Turbidity (Turb)	16.4	5.2	2.9				(NTU)

Depth to Bottom	176.40	(In) (Minus)	Depth to Water	76.44	(In)	=	99.96	HT (in)
Depth to Bottom	14.70	(Ft) (Minus)	Depth to Water	6.37	(Ft)	=	8.33	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			99.96	1	3.14	314	.0043	1.3		~~4.35~~ 4.0	5.0
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749	
PROJECT NAME: Rapid Refueler	
WELL NO.	
SAMPLE NO. USTRR MW14	
PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson
PHONE: 910-451-2390	WEATHER: SUNNY
LEL:	Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Pump

DATE 9-27-05
TIME 1630
No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.93	21.20	21.24				(°C)
Specific Conductivity	.292	.334	.343				(mS/cm°)
Dissolved Oxygen (DO)	9.99	14.52	18.98				(mg/L)
PH	6.83	7.76	7.86				(STD)
ORP	-60.1	-81.4	-108.6				mV
Turbidity (Turb)	18.6	7.1	7.0				(NTU)

Depth to Bottom	577.20	(In) (Minus)	Depth to Water	71.76	(In)	=	505.44	HT (in)
Depth to Bottom	48.10	(Ft) (Minus)	Depth to Water	5.98	(Ft)	=	42.12	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			505.44	1	3.14	1587	.0043	6.8		~~6.86~~	22
Middle					3.14		.0043			20.5	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW15
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/27/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1625
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.61	23.20	23.19				(°C)
Specific Conductivity	0.402	0.424	0.445				(mS/cm°)
Dissolved Oxygen (DO)	-0.31	-0.21	0.04				(mg/L)
PH	6.61	7.13	6.95				(STD)
ORP	298.2	88.9	-31.5				mV
Turbidity (Turb)	5.5	-1.6	-2.7				(NTU)
	~~25~~	~~50~~	~~100~~				
	36	72	168				

Depth to Bottom	349.96	(In) (Minus)	Depth to Water	76.92	(In)	=	293.04	HT (in)
Depth to Bottom	30.83	(Ft) (Minus)	Depth to Water	6.41	(Ft)	=	24.42	HT (ft)

1.469

d = ~~2~~ 6 MEASUREMENTS (IN INCHES)
r = 1
Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			293.04	1	3.14	8281	.0043	~~35.87~~		~~35.87~~	108
Middle					3.14		.0043	~~107.0~~		106.8	
Bottom					3.14		.0043	35.6			
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. UST RR- MW17
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1000
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.32	D					(°C)
Specific Conductivity	.575	R					(mS/cm°)
Dissolved Oxygen (DO)	22.92	Y					(mg/L)
PH	6.33						(STD)
ORP	-97.2						mV
Turbidity (Turb)	29.4						(NTU)

Depth to Bottom	118.80	(In) (Minus)	Depth to Water	25.08	(In)	=	93.72	HT (in)
Depth to Bottom	9.90	(Ft) (Minus)	Depth to Water	2.09	(Ft)	=	7.81	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			93.72	1	3.14	294	.0043	1.3		~~1.27~~	~~2~~
Middle					3.14		.0043			3.8	2
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW2
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1605
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	26.19	25.76	25.50	25.18			(°C)
Specific Conductivity	0.113	0.110	0.110	0.106			(mS/cm°)
Dissolved Oxygen (DO)	-0.02	0.54	0.51	0.44			(mg/L)
PH	5.88	5.55	5.50	5.52			(STD)
ORP	224.7	309.4	336.6	346.5			mV
Turbidity (Turb)	27	71.6	57.0	131.7			(NTU)
	1.5	3	5	6			

Depth to Bottom	166.20	(In) (Minus)	Depth to Water	49.20	(In)	=	117.00	HT (in)
Depth to Bottom	13.85	(Ft) (Minus)	Depth to Water	4.10	(Ft)	=	9.75	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			117	1	3.14	367	.0043	~~4.76~~	~~1.59~~	6
Middle					3.14		.0043	1.6	4.7	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Streaks of "product" was noted in purge water — sheen

Turbidity gradually got worse — well starting to go dry

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW22
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-29-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1540
PHONE: 910-451-2390	WEATHER: SUNNY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC PUMP	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.35	24.39	24.43				(°C)
Specific Conductivity	.214	.172	.163				(mS/cm°)
Dissolved Oxygen (DO)	4.30	6.45	5.31				(mg/L)
PH	5.86	5.23	4.99				(STD)
ORP	-54.2	-29.6	-7.6				mV
Turbidity (Turb)	4.6	1.1	1.0				(NTU)

Depth to Bottom	174.00	(In) (Minus)	Depth to Water	84.00	(In)	=	90.00	HT (in)
Depth to Bottom	14.50	(Ft) (Minus)	Depth to Water	7.00	(Ft)	=	7.50	HT (ft)

4" DIA

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			90.00	1	3.14	283	.0043	1.2		~~4.90~~	5
Middle					3.14		.0043			3.6	
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW23
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9-28-05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1530
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ PERISTALTIC Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.39	23.88	24.31				(°C)
Specific Conductivity	.210	.172	.160				(mS/cm°)
Dissolved Oxygen (DO)	-2.72	-6.62	-6.92				(mg/L)
PH	5.91	6.05	6.10				(STD)
ORP	-83.9	-90.2	-74.9				mV
Turbidity (Turb)	57.2	7.5	7.0				(NTU)

Depth to Bottom	162.96	(In) (Minus)	Depth to Water	82.92	(In)	=	80.04	HT (in)
Depth to Bottom	13.58	(Ft) (Minus)	Depth to Water	6.91	(Ft)	=	6.67	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			80.04	1	3.14	251	.0043	1.1	~~1.08~~	7.0
Middle					3.14		.0043		3.2	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW036
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/28/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1345
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Peri Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	24.14	24.44	24.18				(°C)
Specific Conductivity	0.474	0.482	0.477				(mS/cm°)
Dissolved Oxygen (DO)	0.11	0.43	0.60				(mg/L)
PH	6.86	7.05	7.02				(STD)
ORP	244.8	-6.8	-36.5				mV
Turbidity (Turb)	-0.1	-1.3	~~-36.5~~	-0.5			(NTU)
	23	46	1.9				

Depth to Bottom	255.94	(In) (Minus)	Depth to Water	78.72	(In)	=	180.72	HT (in)
Depth to Bottom	21.62	(Ft) (Minus)	Depth to Water	6.56	(Ft)	=	15.06	HT (ft)

d = ~~2~~ 6 MEASUREMENTS (IN INCHES) (1.440)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			180.72	1	3.14	~~567~~	.0043	~~66.30~~		~~22.10~~	~~70~~
Middle					3.14	5496	.0043	23.24		76.3	72.
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW04G
SAMPLE NO. ~~1205~~

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/29/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1205
PHONE: 910-451-2390	WEATHER: Sunny Humid / PCloudy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ Grundfos Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.98	23.83	23.21				(°C)
Specific Conductivity	0.620	0.543	0.489				(mS/cm°)
Dissolved Oxygen (DO)	0.29	0.43	-0.25				(mg/L)
PH	6.96	6.98	6.65				(STD)
ORP	46	-16.1	285.7				mV
Turbidity (Turb)	~~25~~ 17.8	~~14.8~~	~~11.2~~				(NTU)
	25	50	75				

Depth to Bottom	245.40	(In) (Minus)	Depth to Water	44.64	(In)	=	200.76	HT (in)
Depth to Bottom	20.45	(Ft) (Minus)	Depth to Water	3.72	(Ft)	=	16.73	HT (ft)

d = ~~8~~ 6" MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			200.76	1	3.14	5673	.0043	~~73.72~~	~~24.59~~	75
Middle					3.14		.0043	24.40	73.2	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE
		40 ml + 1 Ltrs	HCL + Sulfuric
			Acid

COMMENTS: 602, 625, VPH & EPH
ORP - @ 3rd Vol Reading continued to drop consistantly and did not stabilize -

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115749
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW06G
SAMPLE NO.

PROJECT LOCATION: Camp Lejeune	LOGGER: T. Ellerman / J. Madson	DATE 9/29/05
PROJECT CONTACT: Mark Martin	SAMPLER: T. Ellerman / J. Madson	TIME 1000
PHONE: 910-451-2390	WEATHER: Sunny / Humid / Rain Low !!	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: ~~Bailer~~ ~~Peristaltic~~ Grundfos Pump	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.44	23.56	23.47	23.54			(°C)
Specific Conductivity	0.848	0.474	0.480	0.490			(mS/cm°)
Dissolved Oxygen (DO)	-0.05	0.59	0.21	0.26			(mg/L)
PH	6.36	6.09	6.45	6.43			(STD)
ORP	445.3	464.4	334.7	283.9			mV
Turbidity (Turb)	7.2	3.1	0.1	0.6			(NTU)
	23	46	69	80			

Depth to Bottom	262.20	(In) (Minus)	Depth to Water	80.64	(In)	=	181.56	HT (in)
Depth to Bottom	21.85	(Ft) (Minus)	Depth to Water	6.72	(Ft)	=	15.13	HT (ft)

d = 2.6 MEASUREMENTS (IN INCHES) 1.469
r = 1
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r²	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS	Purge Vol.	Vol. Purged
TOP			181.56	1	3.14	5131	.0043	~~66.07~~	~~22.22~~	7080
Middle					3.14		.0043	22.1	66.2	
Bottom					3.14		.0043			
Total					3.14		.0043			

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE
		40ml + 1 Ltr	HCL, Sulf. Acid

COMMENTS: 1602, 625, VPH + EPH

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER: Gasoline

APPENDIX B

GROUNDWATER SAMPLE COLLECTION FIELD LOGS
APRIL 2006

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTA5497-MW01
SAMPLE NO. USTA5497-MW01

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/18/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1600
PHONE: 910-451-2390	WEATHER: Sunny / windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	1733	16.76	16.82	16.85			(°C)
Specific Conductivity	.294	.272	.274	.280			(mS/cm°)
Dissolved Oxygen (DO)	1.65	.64	.53	.44			(mg/L)
PH	5.88	5.79	5.76	5.75			(STD)
ORP	37.6	-14.2	-32.1	-44.7			mV
Turbidity (Turb)	77.4	22.6	19.1	18.2			(NTU)

Depth to Bottom	167.40	(In) (Minus)	Depth to Water	69.36	(In)	=	98.04	HT (in)
Depth to Bottom	13.95	(Ft) (Minus)	Depth to Water	5.78	(Ft)	=	8.17	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			98.04	1	3.14	308	.0043	1.3		4.0	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122	
PROJECT NAME: Rapid Refueler	
WELL NO. UST AS497-MW02	
SAMPLE NO. USTAS497-MW02	
PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans
PHONE: 910-451-2390	WEATHER: Sunny
LEL:	Well Locked: [X] Yes
PID:	Sampling Device: Bailer

DATE 4/18/06
TIME 1530
No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.35	17.41	17.60	17.61			(°C)
Specific Conductivity	.239	.275	.285	.288			(mS/cm°)
Dissolved Oxygen (DO)	1.82	.62	.44	.41			(mg/L)
PH	4.96	4.56	4.48	4.48			(STD)
ORP	127.0	166.8	211.0	215.7			mV
Turbidity (Turb)	20.2	18.2	21.2	22.2			(NTU)

Depth to Bottom	173.40	(In) (Minus)	Depth to Water	95.16	(In)	=	78.24	HT (in)
Depth to Bottom	1445	(Ft) (Minus)	Depth to Water	7.83	(Ft)	=	6.52	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			78.24	1	3.14	246	.0043	1.1		3.2	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. ~~AS497~~ USTAS497-MW03
SAMPLE NO. USTAS497-MW03

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 0940
PHONE: 910-451-2390	WEATHER: Cloudy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.33	17.30	17.31	17			(°C)
Specific Conductivity	.091	.107	.110	.111			(mS/cm°)
Dissolved Oxygen (DO)	1.12	.57	.43	.42			(mg/L)
PH	5.02	5.00	5.09	5.11			(STD)
ORP	233.6	18.2	-33.7	-37.0			mV
Turbidity (Turb)	31.7	2.9	-0.0	-0.0			(NTU)

Depth to Bottom	166.80	(In) (Minus)	Depth to Water	75.96	(In)	=	90.84	HT (in)
Depth to Bottom	13.90	(Ft) (Minus)	Depth to Water	6.33	(Ft)	=	7.57	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			90.84	1	3.14	285	.0043	1.2		3.7	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS497-MW04
SAMPLE NO. USTAS497-MW04

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1010
PHONE: 910-451-2390	WEATHER: Cloudy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	19.35	18.95	18.84	18.56			(°C)
Specific Conductivity	.137	.147	.145	.147			(mS/cm°)
Dissolved Oxygen (DO)	2.37	1.16	.97	.80			(mg/L)
PH	5.51	5.48	5.44	5.37			(STD)
ORP	-27.4	-28.5	-27.0	-27.5			mV
Turbidity (Turb)	71.5	92.2	91.4	78.4			(NTU)

Depth to Bottom	168.00	(In) (Minus)	Depth to Water	76.92	(In)	=	91.08	HT (in)
Depth to Bottom	14.00	(Ft) (Minus)	Depth to Water	6.41	(Ft)	=	7.59	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1
Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			91.08	1	3.14	286	.0043	1.2		3.7	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTA5497-MW06
SAMPLE NO. USTA5497-MW06

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/18/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1425
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.11	20.83	21.58	21.34			(°C)
Specific Conductivity	.536	530	.508	.456			(mS/cm°)
Dissolved Oxygen (DO)	2.08	.56	.45	.39			(mg/L)
PH	7.32	7.32	7.50	7.59			(STD)
ORP	26.9	-107.6	-175.9	-186.6			mV
Turbidity (Turb)	31.7	15.7	6.3	4.8			(NTU)

Depth to Bottom	591.60	(In) (Minus)	Depth to Water	77.76	(In)	=	513.84	HT (in)
Depth to Bottom	49.30	(Ft) (Minus)	Depth to Water	6.48	(Ft)	=	42.82	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			513.84	1	3.14	1613	.0043	6.9		20.8	22
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS511-MW01
SAMPLE NO. USTAS511-MW01

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1210
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.76	18.48	18.73	18.71			(°C)
Specific Conductivity	.158	.180	.204	.234			(mS/cm°)
Dissolved Oxygen (DO)	4.11	4.18	4.28	4.32			(mg/L)
PH	5.73	5.80	5.90	5.99			(STD)
ORP	-25.9	-17.2	-16.3	-20.8			mV
Turbidity (Turb)	23.6	30.1	32.9	23.8			(NTU)

Depth to Bottom	169.52	(In) (Minus)	Depth to Water	77.16	(In)	=	92.40	HT (in)
Depth to Bottom	14.13	(Ft) (Minus)	Depth to Water	6.43	(Ft)	=	7.70	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1
Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			92.40	1	3.14	290	.0043	1.2		3.7	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USFAS511-MW02
SAMPLE NO. USFAS511-MW02

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1315
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.55	17.87	17.94	17.88			(°C)
Specific Conductivity	.464	.462	.463	.452			(mS/cm°)
Dissolved Oxygen (DO)	1.94	.92	.86	.86			(mg/L)
PH	6.10	6.06	6.03	6.99			(STD)
ORP	51.2	87.5	103.2	107.8			mV
Turbidity (Turb)	7.5	5.4	3.6	1.8			(NTU)

Depth to Bottom	178.80	(In) (Minus)	Depth to Water	85.80	(In)	=	93.00	HT (in)
Depth to Bottom	14.90	(Ft) (Minus)	Depth to Water	7.15	(Ft)	=	7.75	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			93.00	1	3.14	292	.0043	1.3		3.8	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS511-MW03
SAMPLE NO. USTAS511-MW03

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1300
PHONE: 910-451-2390	WEATHER: Sunny Windy 80's	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	23.16	20.49	18.53	18.49			(°C)
Specific Conductivity	0.164	0.173	0.184	0.185			(mS/cm°)
Dissolved Oxygen (DO)	7.78	7.63	7.49	7.49			(mg/L)
PH	4.85	4.56	5.57	5.59			(STD)
ORP	186.2	186.0	185.4	185.6			mV
Turbidity (Turb)	0.0	0.0	77.4	94.8			(NTU)

Depth to Bottom	181.20	(In) (Minus)	Depth to Water	90.60	(In)	=	90.60	HT (in)
Depth to Bottom	15.10	(Ft) (Minus)	Depth to Water	7.55	(Ft)	=	7.55	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			90.60	1	3.14	284	.0043	1.2		3.7	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST A5511 - MW04
SAMPLE NO. UST A5511 - MW04

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1130
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.52			17.38			(°C)
Specific Conductivity	0.040			0.045			(mS/cm°)
Dissolved Oxygen (DO)	5.31			6.33			(mg/L)
PH	5.19			5.14			(STD)
ORP	197.8			152.7			mV
Turbidity (Turb)	1512.7			85.8			(NTU)

Depth to Bottom	163.20	(In) (Minus)	Depth to Water	84.00	(In)	=	79.20	HT (in)
Depth to Bottom	13.60	(Ft) (Minus)	Depth to Water	7.00	(Ft)	=	6.6	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			79.20	1	3.14	249	.0043	1.1		3.2	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Well started very silty & Then cleaned up

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST AS 511-MW05
SAMPLE NO. UST AS 511 MW05

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1450
PHONE: 910-451-2390	WEATHER: Sunny / Windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.78	21.30	22.40	22.57			(°C)
Specific Conductivity	.208	.193	.291	.315			(mS/cm°)
Dissolved Oxygen (DO)	22.9	38.8	15.1	8.1			(mg/L)
PH	7.67	7.52	8.00	8.10			(STD)
ORP	-38.2	-52.8	-130.0	-144.0			mV
Turbidity (Turb)	39.1	14.1	3.4	2.1			(NTU)

Depth to Bottom	592.20	(In) (Minus)	Depth to Water	95.28	(In)	=	496.92	HT (in)
Depth to Bottom	49.35	(Ft) (Minus)	Depth to Water	7.94	(Ft)	=	41.41	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			496.92	1	3.14	1560	.0043	6.7		20.1	22
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS511-MW06
SAMPLE NO. USTAS511-MW06

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER: Sunny/windy 80's	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.05	22.33	21.34	21.43			(°C)
Specific Conductivity	.178	.289	.296	.285			(mS/cm°)
Dissolved Oxygen (DO)	16.1	0.5	0.9	1.4			(mg/L)
PH	7.45	7.50	7.52	7.55			(STD)
ORP	95.8	-177.8	173.1	-167.3			mV
Turbidity (Turb)	1454.6	1063.8	1066.3	717.6			(NTU)

Depth to Bottom	585.56	(In) (Minus)	Depth to Water	87.56	(In)	=	501.60	HT (in)
Depth to Bottom	49.13	(Ft) (Minus)	Depth to Water	7.33	(Ft)	=	41.8	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			501.60	1	3.14	1575	.0043	6.8		20.3	22
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. ~~AS~~ UST AS511-MW07
SAMPLE NO. USTAS511-MW07

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17-06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1220
PHONE: 910-451-2390	WEATHER: Sunny / windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	19.97	19.90	20.23	20.53			(°C)
Specific Conductivity	.169	.165	.206	.215			(mS/cm°)
Dissolved Oxygen (DO)	4.4	6.0	3.9	2.9			(mg/L)
PH	7.16	7.08	7.66	7.87			(STD)
ORP	-111.3	-83.6	140.6	155.9			mV
Turbidity (Turb)	993.4	194.7	90.7	74.3			(NTU)

Depth to Bottom	591.00	(In) (Minus)	Depth to Water	95.64	(In)	=	495.36	HT (in)
Depth to Bottom	49.25	(Ft) (Minus)	Depth to Water	7.97	(Ft)	=	41.28	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			495.36	1	3.14	1555	.0043	6.7		20.1	22
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER:	115122
PROJECT NAME:	Rapid Refueler
WELL NO.	UST A571-MW08
SAMPLE NO.	UST A571-MW08

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1030
PHONE: 910-451-2390	WEATHER: Windy/Cloudy 70's	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	22.33			18.60			(°C)
Specific Conductivity	0.005			0.115			(mS/cm°)
Dissolved Oxygen (DO)	6.61			5.14			(mg/L)
PH	5.78			5.49			(STD)
ORP	203.8			213.2			mV
Turbidity (Turb)	112.0			214.0			(NTU)

Depth to Bottom	170.04	(In) (Minus)	Depth to Water	88.80	(In)	=	81.24	HT (in)
Depth to Bottom	14.17	(Ft) (Minus)	Depth to Water	7.40	(Ft)	=	6.77	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			81.24	1	3.14	255	.0043	1.1		3.3	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Very Silty well

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS512-MW16
SAMPLE NO. USTAS511-MW16

PROJECT LOCATION: Camp Lejeune	LOGGER: L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: L. Evans	TIME 1415
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.11	16 53	16 62	16.59			(°C)
Specific Conductivity	.164	.130	.117	.118			(mS/cm°)
Dissolved Oxygen (DO)	1.82	.34	.24	.19			(mg/L)
PH	5.34	4.57	4.51	4.52			(STD)
ORP	-11.5	37.8	-48.3	-49.9			mV
Turbidity (Turb)	8.1	3.0	1.6	1.0			(NTU)

Depth to Bottom	144.00	(In) (Minus)	Depth to Water	79.20	(In)	=	64.80	HT (in)
Depth to Bottom	12.00	(Ft) (Minus)	Depth to Water	6.60	(Ft)	=	5.4	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			64.80	1	3.14	203	.0043	0.9		2.6	3
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Dup.

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTA522-MW03
SAMPLE NO. USTA522-MW03

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1100
PHONE: 910-451-2390	WEATHER: SUNNY 80'S WINDY	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.78	20.36	21.52	21.81			(°C)
Specific Conductivity	0.341	0.414	0.321	0.341			(mS/cm°)
Dissolved Oxygen (DO)	6.20	7.27	6.92	7.16			(mg/L)
PH	7.51	7.17	7.24	7.12			(STD)
ORP	-250.3	-235.8	-201.8	-153.9			mV
Turbidity (Turb)	8.6	5.5	6.4	21.2			(NTU)

Depth to Bottom	183.00	(In) (Minus)	Depth to Water	111.84	(In)	=	71.16	HT (in)
Depth to Bottom	15.25	(Ft) (Minus)	Depth to Water	9.32	(Ft)	=	5.53	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			71.16	1	3.14	223	.0043	1.0		2.9	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

1447

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST A5522-MW04
SAMPLE NO. UST A5522-MW04

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1200
PHONE: 910-451-2390	WEATHER: Sunny 80's windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.44	20.36	19.93	19.87			(°C)
Specific Conductivity	0.117	0.097	0.065	0.064			(mS/cm°)
Dissolved Oxygen (DO)	6.31	6.30	5.38	4.35			(mg/L)
PH	6.06	5.79	4.37	4.05			(STD)
ORP	107.1	176.4	187.9	191.0			mV
Turbidity (Turb)	0.5	0.0	0.0	0.0			(NTU)

Depth to Bottom	173.64	(In) (Minus)	Depth to Water	131.40	(In)	=	42.24	HT (in)
Depth to Bottom	14.47	(Ft) (Minus)	Depth to Water	10.95	(Ft)	=	3.52	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			42.24	1	3.14	133	.0043	0.6		1.7	2
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. MW-8
SAMPLE NO. USTAS522-MW08

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/15/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	☐ No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)							(°C)
Specific Conductivity							(mS/cm°)
Dissolved Oxygen (DO)							(mg/L)
PH							(STD)
ORP							mV
Turbidity (Turb)							(NTU)

Depth to Bottom		(In) (Minus)	Depth to Water		(In)	=	HT (in)
Depth to Bottom		(Ft) (Minus)	Depth to Water		(Ft)	=	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP				1	3.14		.0043				
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Well MIA Well is missing

PURGE DISCHARGED:	DRUM: ☐	DRUM#	SITE TREATMENT: [X]
OTHER: ☐			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAS522-MW10
SAMPLE NO. USTAS522-MW10

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1235
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.34	19.88	19.81	19.79			(°C)
Specific Conductivity	.424	.432	.450	.452			(mS/cm°)
Dissolved Oxygen (DO)	5.22	5.18	5.26	5.29			(mg/L)
PH	6.30	6.28	6.23	6.24			(STD)
ORP	-60.0	-51.6	-48.9	-49.0			mV
Turbidity (Turb)	70.0	29.5	34.6	15.7			(NTU)

Depth to Bottom	179.16	(In) (Minus)	Depth to Water	104.64	(In)	=	74.52	HT (in)
Depth to Bottom	14.93	(Ft) (Minus)	Depth to Water	8.72	(Ft)	=	6.21	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			74.52	1	3.14	234	.0043	1.0		3.0	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTA5522-MW12
SAMPLE NO. USTA5522-MW12

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1230
PHONE: 910-451-2390	WEATHER: PC Windy 70's	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.59	17.60	17.68	17.68			(°C)
Specific Conductivity	0.283	0.280	0.277	0.277			(mS/cm°)
Dissolved Oxygen (DO)	4.70	4.75	4.82	4.82			(mg/L)
PH	4.45	4.63	4.70	4.73			(STD)
ORP	71.9	36.9	27.4	24.3			mV
Turbidity (Turb)	4.7	0.0	0.0	0.0			(NTU)

Depth to Bottom	166.80	(In) (Minus)	Depth to Water	95.88	(In)	=	70.92	HT (in)
Depth to Bottom	13.90	(Ft) (Minus)	Depth to Water	7.99	(Ft)	=	5.91	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			70.92	1	3.14	223	.0043	1.0		2.9	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTAB527-DW02
SAMPLE NO. USTA5527-DW02

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4-17-06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1100
PHONE: 910-451-2390	WEATHER: Sunny / Windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.07	16.59	17.05	17.35			(°C)
Specific Conductivity	.178	.233	.239	.237			(mS/cm°)
Dissolved Oxygen (DO)	10.9	2.3	2.6	2.9			(mg/L)
PH	6.83	6.05	5.98	6.03			(STD)
ORP	-130.5	108.2	-106.9	108.7			mV
Turbidity (Turb)	57.1	4.8	-3.7	-4.0			(NTU)

Depth to Bottom	336.00	(In) (Minus)	Depth to Water	68.16	(In)	=	267.84	HT (in)
Depth to Bottom	28.00	(Ft) (Minus)	Depth to Water	5.68	(Ft)	=	22.32	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			267.84	1	3.14	841	.0043	3.6		10.8	15
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. DW-5
SAMPLE NO. USTRR-DW05

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	☐ No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)							(°C)
Specific Conductivity							(mS/cm°)
Dissolved Oxygen (DO)							(mg/L)
PH							(STD)
ORP							mV
Turbidity (Turb)							(NTU)

Depth to Bottom		(In) (Minus)	Depth to Water		(In)	=	HT (in)
Depth to Bottom		(Ft) (Minus)	Depth to Water		(Ft)	=	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP				1	3.14		.0043				
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Well MIA Well is missing

PURGE DISCHARGED:	DRUM: ☐	DRUM#	SITE TREATMENT: [X]
OTHER: ☐			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO: USTAS 527-DW06
SAMPLE NO: USTAS527-DW06

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 0930
PHONE: 910-451-2390	WEATHER: Cloudy Windy 70'S	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	19.35	19.41	19.50	19.51			(°C)
Specific Conductivity	0.308	0.365	0.372	0.372			(mS/cm°)
Dissolved Oxygen (DO)	4.42	4.40	3.97	3.97			(mg/L)
PH	7.47	7.51	7.50	7.50			(STD)
ORP	-57.8	-63.8	-74.1	-74.0			mV
Turbidity (Turb)	1.1	0.0	0.0	0.0			(NTU)

Depth to Bottom	560.76	(In) (Minus)	Depth to Water	70.56	(In)	=	490.20	HT (in)
Depth to Bottom	46.73	(Ft) (Minus)	Depth to Water	5.88	(Ft)	=	40.85	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			450.20	1	3.14	1539	.0043	6.6		19.5	20
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW02
SAMPLE NO. UST RR-MW02

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1245
PHONE: 910-451-2390	WEATHER: Cloudy / Windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.74	17.61	16.54	16.41			(°C)
Specific Conductivity	.070	.056	.044	.043			(mS/cm)
Dissolved Oxygen (DO)	2.78	1.46	.97	.85			(mg/L)
PH	5.66	5.14	4.94	4.95			(STD)
ORP	108.7	171.6	209.7	219.5			mV
Turbidity (Turb)	48.4	37.7	9.5	1.1			(NTU)

Depth to Bottom	168.84	(In) (Minus)	Depth to Water	55.22	(In)	=	113.64	HT (in)
Depth to Bottom	14.07	(Ft) (Minus)	Depth to Water	4.60	(Ft)	=	9.47	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			113.64	1	3.14	357	.0043	1.7		4.6	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw Environmental & Infrastructure, Inc.	WELL OR GROUND WATER DATA SHEET	PROJECT NUMBER: 115122
		PROJECT NAME: Rapid Refueler
		WELL NO. USTRR MW03 ~~RR3~~
		SAMPLE NO. USTRR-MW03

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1210
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	16.53	16.55	16.53	16.44			(°C)
Specific Conductivity	.238	.240	.255	.261			(mS/cm°)
Dissolved Oxygen (DO)	2.03	2.05	1.40	1.34			(mg/L)
PH	6.38	6.34	6.35	6.37			(STD)
ORP	85.4	93.6	123.1	123.7			mV
Turbidity (Turb)	356	29.9	7.6	5.8			(NTU)

Depth to Bottom	167.40	(In) (Minus)	Depth to Water	60.00	(In)	=	107.40	HT (in)
Depth to Bottom	13.95	(Ft) (Minus)	Depth to Water	5.00	(Ft)	=	8.95	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)

r = 1 Multiply Together

d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			~~337~~	1	3.14	~~1.5~~	.0043	4.4		4.4	5
Middle			107.40		3.14	337	.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USRR-MW05 ~~RR-5~~
SAMPLE NO. USTRR-MW05

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1115
PHONE: 910-451-2390	WEATHER: Cloudy / Windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.57	18.37	18.40	18.53			(°C)
Specific Conductivity	.287	0.365	.393	.424			(mS/cm°)
Dissolved Oxygen (DO)	1.78	.41	.35	.33			(mg/L)
PH	6.30	6.37	6.39	6.42			(STD)
ORP	-170.6	-190.0	-191.8	-191.8			mV
Turbidity (Turb)	77.3	45.2	41.7	34.3			(NTU)

Depth to Bottom	173.52	(In) (Minus)	Depth to Water	93.60	(In)	=	79.82	HT (in)
Depth to Bottom	14.46	(Ft) (Minus)	Depth to Water	7.80	(Ft)	=	6.66	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			79.82	1	3.14	251	.0043	1.1		3.2	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW06
SAMPLE NO. USTRR-MW06

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1050
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.51	16.88	16.53	16.44			(°C)
Specific Conductivity	.061	.056	.056	.057			(mS/cm°)
Dissolved Oxygen (DO)	3.56	3.19	3.17	3.19			(mg/L)
PH	5.92	5.89	5.88	5.88			(STD)
ORP	67.8	-10.4	-57.2	-84.2			mV
Turbidity (Turb)	90.2	72.4	45.2	28.1			(NTU)

Depth to Bottom	156.96	(In) (Minus)	Depth to Water	51.00	(In)	=	105.96	HT (in)
Depth to Bottom	13.08	(Ft) (Minus)	Depth to Water	4.25	(Ft)	=	8.83	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			105.96	1	3.14	333	.0043	1.4		4.3	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW07
SAMPLE NO. UST RR-MW07

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1025
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.15	16.74	16.63	16.61			(°C)
Specific Conductivity	.109	.107	.129	.139			(mS/cm°)
Dissolved Oxygen (DO)	4.00	3.88	3.90	3.91			(mg/L)
PH	5.48	5.37	5.46	5.53			(STD)
ORP	145.8	179.7	169.8	157.9			mV
Turbidity (Turb)	95.1	26.0	33.4	446.3			(NTU)

Depth to Bottom	176.40	(In) (Minus)	Depth to Water	80.40	(In)	=	96.00	HT (in)
Depth to Bottom	14.70	(Ft) (Minus)	Depth to Water	6.70	(Ft)	=	8.00	HT (ft)

d = 2 . MEASUREMENTS (IN INCHES)
r = 1
d/2 = 1

	BOTTOM	TOP	Layer Thickness	Multiply Together r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			96.00	1	3.14	301	.0043	1.3		3.9	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW09
SAMPLE NO. USTRR-MW09

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 0945
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.32	17.16	17.04	17.02			(°C)
Specific Conductivity	.480	.471	.475	.478			(mS/cm°)
Dissolved Oxygen (DO)	4.81	3.65	3.45	3.42			(mg/L)
PH	5.98	5.92	5.91	5.91			(STD)
ORP	-13.0	-8.9	-8.9	-9.7			mV
Turbidity (Turb)	31.0	46.2	7.2	18.9			(NTU)

Depth to Bottom	179.88	(In) (Minus)	Depth to Water	105.84	(In)	=	74.04	HT (in)
Depth to Bottom	14.99	(Ft) (Minus)	Depth to Water	8.82	(Ft)	=	6.17	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			74.04	1	3.14	232	.0043	1.0		3.0	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]
OTHER:

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW-10 ~~RR-10~~
SAMPLE NO. USTRR-MW10

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1035
PHONE: 910-451-2390	WEATHER: Cloudy/windy	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.42	18.00	18.10	18.13			(°C)
Specific Conductivity	.252	.264	.254	.253			(mS/cm°)
Dissolved Oxygen (DO)	1.93	.59	.61	.53			(mg/L)
PH	5.86	5.88	5.87	5.87			(STD)
ORP	-110.2	-129.4	-131.3	-135.7			mV
Turbidity (Turb)	1.8	0.4	2.3	2.0			(NTU)

Depth to Bottom	179.16	(In) (Minus)	Depth to Water	78.12	(In)	=	101.04	HT (in)
Depth to Bottom	14.93	(Ft) (Minus)	Depth to Water	6.51	(Ft)	=	8.42	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			101.04	1	3.14	317	.0043	1.4		4.1	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW11
SAMPLE NO. USTRR-MW11

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/28/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17 38	1732	1710	1716			(°C)
Specific Conductivity	.263	.257	.252	.256			(mS/cm°)
Dissolved Oxygen (DO)	6.0	~~5.2~~	5.4	4.6			(mg/L)
PH	5.92	5.89	5.85	5.88			(STD)
ORP	22.7	35.1	41.3	29.5			mV
Turbidity (Turb)	398.6	344.7	55.4	12.4			(NTU)

Depth to Bottom	176.40	(In) (Minus)	Depth to Water	75.72	(In)	=	100.68	HT (in)
Depth to Bottom	14.70	(Ft) (Minus)	Depth to Water	6.31	(Ft)	=	8.39	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			100.68	1	3.14	316	.0043	1.4		4.1	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW14
SAMPLE NO USTRR-MW14

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.75	21.80	22.48	21.45			(°C)
Specific Conductivity	.141	150	.211	.246			(mS/cm°)
Dissolved Oxygen (DO)	15.3	5.1	4.2	4.8			(mg/L)
PH	7.62	6.84	7.35	7.58			(STD)
ORP	-93.1	-72.4	-127.5	-7.58	121.8		mV
Turbidity (Turb)	155.3	60.5	37.3	30.5			(NTU)

Depth to Bottom	577.20	(In) (Minus)	Depth to Water	70.32	(In)	=	506.88	HT (in)
Depth to Bottom	48.10	(Ft) (Minus)	Depth to Water	5.86	(Ft)	=	42.24	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			506.88	1	3.14	1592	.0043	6.8		20.5	22
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Duplicate Sample

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. UST RR-MW15
SAMPLE NO. UST RR-MW15

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/17/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 0930
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.96	18.24	18.27	18.29			(°C)
Specific Conductivity	.393	.385	.381	.381			(mS/cm°)
Dissolved Oxygen (DO)	29.7	28.8	8.8	8.3			(mg/L)
PH	6.89	6.99	6.99	6.98			(STD)
ORP	-24.8	-25.3	2.3	-9.6			mV
Turbidity (Turb)	1066.7	514.9	1015.3	134.4			(NTU)

Depth to Bottom	369.96	(In) (Minus)	Depth to Water	76.44	(In)	=	293.52	HT (in)
Depth to Bottom	30.83	(Ft) (Minus)	Depth to Water	6.37	(Ft)	=	24.46	HT (ft)

d = 10 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			293.52	1	3.14	8295	.0043	35.7		107	110
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122	
PROJECT NAME: Rapid Refueler	
WELL NO. USTRR-MW17	
SAMPLE NO. USTRR-MW17	
PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans
PHONE: 910-451-2390	WEATHER:
LEL:	Well Locked: [X] Yes
PID:	Sampling Device: Bailer

DATE 4/22/06
TIME 1430
No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	20.09						(°C)
Specific Conductivity	0.154						(mS/cm°)
Dissolved Oxygen (DO)	6.39						(mg/L)
PH	5.84						(STD)
ORP	-114.3						mV
Turbidity (Turb)	22.8						(NTU)

Depth to Bottom	118.80	(In) (Minus)	Depth to Water	33.96	(In)	=	84.84	HT (in)
Depth to Bottom	9.90	(Ft) (Minus)	Depth to Water	2.83	(Ft)	=	7.07	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together
d/2 = 1

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			84.84	1	3.14	266	.0043	1.1		3.4	1.5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Purge Dry

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW21
SAMPLE NO. USTRR-MW21

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/19/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 0900
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.84	18.91	18.95	18.86			(°C)
Specific Conductivity	.083	.082	.081	.080			(mS/cm°)
Dissolved Oxygen (DO)	4.40	4.34	4.35	4.35			(mg/L)
PH	5.86	5.84	5.82	5.78			(STD)
ORP	45.7	52.7	63.8	81.5			mV
Turbidity (Turb)	37.3	36.0	39.8	32.7			(NTU)

Depth to Bottom	174.00	(In) (Minus)	Depth to Water	53.76	(In)	=	120.24	HT (in)
Depth to Bottom	14.50	(Ft) (Minus)	Depth to Water	4.48	(Ft)	=	10.02	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			120.24	1	3.14	378	.0043	1.6		4.5	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW22
SAMPLE NO. USTRR-MW22

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/22/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1330
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	18.55	18.43	18.39	18.38			(°C)
Specific Conductivity	0.130	0.147	0.150	0.151			(mS/cm°)
Dissolved Oxygen (DO)	5.51	5.36	4.27	3.46			(mg/L)
PH	5.61	5.76	5.88	5.91			(STD)
ORP	-110.1	-111.1	-116.4	-118.3			mV
Turbidity (Turb)	54.6	17.6	10.7	6.6			(NTU)

Depth to Bottom	174.00	(In) (Minus)	Depth to Water	95.04	(In)	=	78.96	HT (in)
Depth to Bottom	14.50	(Ft) (Minus)	Depth to Water	7.92	(Ft)	=	6.58	HT (ft)

d = 4 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			78.96	1	3.14	992	.0043	4.3		12.8	15.
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. US1RR-MW23
SAMPLE NO. US1RR-MW23

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4-19-06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME
PHONE: 910-451-2390	WEATHER:	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	17.50	17.57	17.74	17.73			(°C)
Specific Conductivity	.105	.116	.113	.112			(mS/cm°)
Dissolved Oxygen (DO)	1.27	.31	.35	.24			(mg/L)
PH	5.70	5.69	5.56	5.70			(STD)
ORP	-44.4	-66.0	-86.7	-107.2			mV
Turbidity (Turb)	948.0	939.9	953.7	320.5			(NTU)

Depth to Bottom	162.96	(In) (Minus)	Depth to Water	90.84	(In)	=	72.12	HT (in)
Depth to Bottom	13.58	(Ft) (Minus)	Depth to Water	7.57	(Ft)	=	6.01	HT (ft)

d = 2 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			72.12	1	3.14	226	.0043	1.0		2.9	5
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]

OTHER:

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW03G
SAMPLE NO. USTRR-MW03G

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/18/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1235
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.52	20.42	20.19	20.30			(°C)
Specific Conductivity	.540	.540	.537	.536			(mS/cm°)
Dissolved Oxygen (DO)	1.57	.51	.34	.28			(mg/L)
PH	6.62	6.59	6.58	6.59			(STD)
ORP	-62.1	-55.2	-56.1	-56.7			mV
Turbidity (Turb)	7.9	25.1	13.5	4.4			(NTU)

Depth to Bottom	259.44	(In) (Minus)	Depth to Water	78.96	(In)	=	180.48	HT (in)
Depth to Bottom	21.62	(Ft) (Minus)	Depth to Water	6.58	(Ft)	=	15.04	HT (ft)

d = 12 MEASUREMENTS (IN INCHES)
r = 1 Multiply Together

d/2 = 1	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			180.48	1	3.14	5100	.0043	21.9		65.8	70
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS: Duplicate Sample Taken

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
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WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW04G
SAMPLE NO. USTRR-MW04G

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/18/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1200
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	21.50	20.11	20.63	20.50			(°C)
Specific Conductivity	.609	.589	.587	.589			(mS/cm°)
Dissolved Oxygen (DO)	1.83	.47	.49	.27			(mg/L)
PH	6.44	6.38	6.39	6.40			(STD)
ORP	-93.8	-111.9	-116.4	-122.6			mV
Turbidity (Turb)	4.3	1.3	1.4	1.3			(NTU)

Depth to Bottom	245.40	(In) (Minus)	Depth to Water	59.52	(In)	=	185.60	HT (in)
Depth to Bottom	20.45	(Ft) (Minus)	Depth to Water	4.96	(Ft)	=	15.49	HT (ft)

d = 10
r = 1
d/2 = 1

MEASUREMENTS (IN INCHES)
Multiply Together

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			185.60	1	3.14	5253	.0043	22.6		67.8	70
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED:	DRUM:	DRUM#	SITE TREATMENT: [X]
OTHER:			

Shaw
Shaw Environmental & Infrastructure, Inc.

WELL OR GROUND WATER DATA SHEET

PROJECT NUMBER: 115122
PROJECT NAME: Rapid Refueler
WELL NO. USTRR-MW06G
SAMPLE NO. USTRR-MW06G

PROJECT LOCATION: Camp Lejeune	LOGGER: M. Martin/L. Evans	DATE 4/18/06
PROJECT CONTACT: Mark Martin	SAMPLER: M. Martin/L. Evans	TIME 1120
PHONE: 910-451-2390	WEATHER: Sunny	
LEL:		Well Locked: [X] Yes
PID:	Sampling Device: Bailer	No

FIELD MEASUREMENTS

	1	2	3	4			
Temperature (Temp)	19.98	20.02	20.23	19.42			(°C)
Specific Conductivity	.648	.653	.656	.653			(mS/cm°)
Dissolved Oxygen (DO)	27.8	8.6	7.2	4.7			(mg/L)
PH	6.38	6.30	6.28	6.26			(STD)
ORP	-52.2	-74.2	-79.8	-89.1			mV
Turbidity (Turb)	6.1	2.3	1.5	0.6			(NTU)

Depth to Bottom	262.20	(In) (Minus)	Depth to Water	81.72	(In)	=	180.48	HT (in)
Depth to Bottom	21.85	(Ft) (Minus)	Depth to Water	6.81	(Ft)	=	15.04	HT (ft)

d = 4
r = 1
d/2 = 1

MEASUREMENTS (IN INCHES)
Multiply Together

	BOTTOM	TOP	Layer Thickness	r^2	Π	Vol. Cubic in.	Conversion Factor	EST. GALLONS		Purge Vol.	Vol. Purged
TOP			180.48	1	3.14	5100	.0043	21.9		65.8	70
Middle					3.14		.0043				
Bottom					3.14		.0043				
Total					3.14		.0043				

ANALYTE	CONTAINER NUMBER	SIZE	PRESERVATIVE

COMMENTS:

PURGE DISCHARGED: | DRUM: | DRUM# | SITE TREATMENT: [X]

OTHER:

APPENDIX C

AFVR SUMMARY REPORT

Aggressive Fluid Vapor Recovery (AFVR)
Petroleum Recovery Data
Rapid Refueler A-B Tanks
Year 2005

Month	Number of Events	Petroleum Recovery	
		Pounds	Gallons
Jan-05	7	433.6	68.9
Feb-05	16	905.5	144.2
Mar-05	13	825.7	131.4
Apr-05	6	386.4	61.5
May-05	7	542.2	86.4
Jun-05	4	302.4	48.2
Jul-05	0	0.0	0.0
Aug-05	10	736.5	117.3
Sep-05	5	324.9	51.9
Oct-05	3	259.3	41.3
Nov-05	2	147.8	23.5
Dec-05	3	183.1	29.1
Total	**76**	**5047.4**	**803.7**

Aggressive Fluid Vapor Recovery (AFVR)
Petroleum Recovery Data
Rapid Refueler A-B Tanks
First Semester 2006

Month	Number of Events	Petroleum Recovery	
		Pounds	Gallons
Jan-06	3	237.8	37.9
Feb-06	1	70.9	11.3
Mar-06	0	0.0	0.0
Apr-06	7	501.9	79.9
Total	**11**	**810.6**	**129.1**

APPENDIX D

GROUNDWATER LABORATORY ANALYTICAL REPORTS
SEPTEMBER 2005

Southeast
ACCUTEST.
Laboratories

10/19/05

Technical Report for

Shaw E & I, Inc.

Camp Lejeune-MCAS-Rapid Refueler

115122

Accutest Job Number: F35316

Sampling Date: 09/27/05

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **196**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Shaw E & I, Inc.

Job No: F35316

Camp Lejeune-MCAS-Rapid Refueler
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F35316-1	09/27/05	09:30	MM	09/29/05	AQ	Ground Water	USTAS522-MW08
F35316-2	09/27/05	09:35	MM	09/29/05	AQ	Ground Water	USTAS511-MW07
F35316-3	09/27/05	10:15	MM	09/29/05	AQ	Ground Water	USTAS511-MW03
F35316-4	09/27/05	11:20	MM	09/29/05	AQ	Ground Water	USTAS512-MW16
F35316-5	09/27/05	11:50	MM	09/29/05	AQ	Ground Water	UST527-DW05
F35316-6	09/27/05	12:15	MM	09/29/05	AQ	Ground Water	USTAS522-MW12
F35316-7	09/27/05	13:00	MM	09/29/05	AQ	Ground Water	USTAS527-DW06
F35316-8	09/27/05	13:30	MM	09/29/05	AQ	Ground Water	USTAS511-MW08
F35316-9	09/27/05	13:50	MM	09/29/05	AQ	Ground Water	USTAS511-MW04
F35316-10	09/27/05	15:00	MM	09/29/05	AQ	Ground Water	USTRR-MW11
F35316-11	09/27/05	16:25	MM	09/29/05	AQ	Ground Water	USTRR-MW15
F35316-12	09/27/05	17:40	MM	09/29/05	AQ	Ground Water	USTAS497-MW06
F35316-13	09/27/05	11:18	MM	09/29/05	AQ	Ground Water	USTRR-MW05

Sample Summary
(continued)

Shaw E & I, Inc.

Job No: F35316

Camp Lejeune-MCAS-Rapid Refueler
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F35316-14	09/27/05	09:50	MM	09/29/05	AQ	Ground Water	USTRR-MW02
F35316-15	09/27/05	11:45	MM	09/29/05	AQ	Ground Water	USTRR-MW03
F35316-16	09/27/05	10:00	MM	09/29/05	AQ	Ground Water	USTRR-MW17
F35316-17	09/27/05	08:40	MM	09/29/05	AQ	Ground Water	USTAS497-MW01
F35316-18	09/27/05	07:57	MM	09/29/05	AQ	Ground Water	USTAS497-MW04
F35316-19	09/27/05	09:00	MM	09/29/05	AQ	Ground Water	USTAS497-MW02
F35316-20	09/27/05	08:15	MM	09/29/05	AQ	Ground Water	USTAS497-MW03
F35316-21	09/27/05	00:00	MM	09/29/05	AQ	Trip Blank Water	USTRR-TB-092705
F35316-22	09/27/05	16:30	MM	09/29/05	AQ	Ground Water	USTRR-MW14

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027992.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2	L028028.D	4	10/06/05	ME	09/30/05	OP14578	SL1470

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2	1050 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	2.7	4.8	1.9	ug/l	J
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	9.5	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	95.2	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	9.5	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.5	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.5	3.8	ug/l	
91-20-3	Naphthalene	236 [a]	19	3.8	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%	42%	19-90%
4165-62-2	Phenol-d5	27%	27%	10-68%
118-79-6	2,4,6-Tribromophenol	87%	89%	36-137%

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%	69%	49-119%
321-60-8	2-Fluorobiphenyl	71%	81%	45-118%
1718-51-0	Terphenyl-d14	79%	80%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
100-41-4	Ethylbenzene	3.87	41	ug/l	JN
106-42-3	p-Xylene	4.11	74	ug/l	JN
622-96-8	Benzene, 1-ethyl-4-methyl-	4.59	56	ug/l	JN
611-14-3	Benzene, 1-ethyl-2-methyl-	4.62	27	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.65	49	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.82	170	ug/l	JN
61141-97-7	Benzene, 1,1'-(1-ethenyl-1,3-propanediyl	5.10	37	ug/l	JN
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5.33	39	ug/l	JN
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	5.35	33	ug/l	JN
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5.52	31	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.60	28	ug/l	JN
527-53-7	Benzene, 1,2,3,5-tetramethyl-	5.62	36	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.94	43	ug/l	JN
622-47-9	p-Tolylacetic acid	7.20	32	ug/l	JN
69022-83-9	Furo[3,2-b]pyridine, 2-methyl-, 4-oxide	8.75	76	ug/l	JN
622-97-9	Benzene, 1-ethenyl-4-methyl-	8.79	32	ug/l	JN
2243-53-0	3-Butenoic acid, 4-phenyl-	9.01	32	ug/l	JN
	unknown	9.10	27	ug/l	J
54966-57-3	Pyridine, 1-acetyl-5-(3,4-dihydro-2H-pyr	9.57	27	ug/l	JN
10544-50-0	Cyclic octaatomic sulfur	13.18	51	ug/l	JN
	Total TIC, Semi-Volatile		941	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055016.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	13.8	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	40.0	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	59.4	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	42.1	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	262	3.0	1.0	ug/l	E

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		71-130%
98-08-8	aaa-Trifluorotoluene	101%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018666.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2	UV018588.D	5	10/06/05	MM	n/a	n/a	GUV1086

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	123	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	1830	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	1680 [a]	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	118%	113%	70-130%
460-00-4	BFB	115%	110%	70-130%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW08		
Lab Sample ID:	F35316-1	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18355.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	1060	200	150	ug/l	
	C9-C18 Aliphatics	986	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	57%		40-140%
580-13-2	2-Bromonaphthalene	55%		40-140%
84-15-1	o-Terphenyl	93%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027993.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	9.5	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	9.5	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.5	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.5	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.95	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	71%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	67%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.69	7.2	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055017.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	0.54	1.0	0.50	ug/l	J
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018667.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	10.5	20	10	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	104%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F35316-2	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18356.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	56%		40-140%
580-13-2	2-Bromonaphthalene	55%		40-140%
84-15-1	o-Terphenyl	86%		40-140%
321-60-8	2-Fluorobiphenyl	87%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027994.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	63%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	54%		49-119%
321-60-8	2-Fluorobiphenyl	54%		45-118%
1718-51-0	Terphenyl-d14	70%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.69	6.4	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055018.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		71-130%
98-08-8	aaa-Trifluorotoluene	85%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018668.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	103%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F35316-3	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18358.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	89%		40-140%
84-15-1	o-Terphenyl	99%		40-140%
321-60-8	2-Fluorobiphenyl	103%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027995.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.8	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.8	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	2.0	ug/l	
	3&4-Methylphenol	ND	4.9	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.8	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.8	ug/l	
108-95-2	Phenol	ND	4.9	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	2.0	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.98	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.98	ug/l	
120-12-7	Anthracene	ND	4.9	0.98	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.98	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.98	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.98	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.98	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.98	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	9.8	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.98	ug/l	
218-01-9	Chrysene	ND	4.9	0.98	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.98	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.98	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.98	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.8	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	2.0	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.98	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.5	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.98	ug/l	
86-73-7	Fluorene	ND	4.9	0.98	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.98	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	2.0	ug/l	
67-72-1	Hexachloroethane	ND	4.9	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	2.0	ug/l	
78-59-1	Isophorone	ND	4.9	0.98	ug/l	
91-57-6	2-Methylnaphthalene	6.8	4.9	0.98	ug/l	
88-74-4	2-Nitroaniline	ND	9.8	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.8	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.8	3.9	ug/l	
91-20-3	Naphthalene	8.6	4.9	0.98	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.98	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.98	ug/l	
129-00-0	Pyrene	ND	4.9	0.98	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.98	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		19-90%
4165-62-2	Phenol-d5	24%		10-68%
118-79-6	2,4,6-Tribromophenol	80%		36-137%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		49-119%
321-60-8	2-Fluorobiphenyl	65%		45-118%
1718-51-0	Terphenyl-d14	77%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.69	12	ug/l	JNB
526-73-8	Benzene, 1,2,3-trimethyl-	4.81	13	ug/l	JN
1074-17-5	Benzene, 1-methyl-2-propyl-	5.27	5	ug/l	JN
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	5.33	6.3	ug/l	JN
535-77-3	Benzene, 1-methyl-3-(1-methylethyl)-	5.35	7	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.62	6.4	ug/l	JN
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.83	13	ug/l	JN
83-33-0	1H-Inden-1-one, 2,3-dihydro-	6.76	5	ug/l	JN
529-34-0	1(2H)-Naphthalenone, 3,4-dihydro-	7.52	9.6	ug/l	JN
300-57-2	Benzene, 2-propenyl-	7.77	9.8	ug/l	JN
581-42-0	Naphthalene, 2,6-dimethyl-	7.92	5.6	ug/l	JN
90-12-0	Naphthalene, 1-methyl-	7.04	6.9	ug/l	JN
	Total TIC, Semi-Volatile		87.6	ug/l	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055019.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	10	10	ug/l	
541-73-1	1,3-Dichlorobenzene [b]	ND	3.0	3.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	0.94	1.0	0.50	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	3.9	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018670.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	219	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	191	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	111%		70-130%
460-00-4	BFB	105%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F35316-4	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18359.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	242	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	53%		40-140%
580-13-2	2-Bromonaphthalene	107%		40-140%
84-15-1	o-Terphenyl	99%		40-140%
321-60-8	2-Fluorobiphenyl	100%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027996.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	77%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	63%		45-118%
1718-51-0	Terphenyl-d14	75%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	8.1	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055020.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	87%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018562.D	1	10/05/05	MM	n/a	n/a	GUV1084
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	45.4	55	30	ug/l	J
	C9- C10 Aromatics (Unadj.)	19.4	20	10	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	81%		70-130%
460-00-4	BFB	76%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	UST527-DW05		
Lab Sample ID:	F35316-5	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18360.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	357	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	83%		40-140%
84-15-1	o-Terphenyl	93%		40-140%
321-60-8	2-Fluorobiphenyl	99%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L027999.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.8	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.8	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	2.0	ug/l	
	3&4-Methylphenol	ND	4.9	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.8	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.8	ug/l	
108-95-2	Phenol	ND	4.9	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	2.0	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.98	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.98	ug/l	
120-12-7	Anthracene	ND	4.9	0.98	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.98	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.98	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.98	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.98	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.98	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	9.8	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.98	ug/l	
218-01-9	Chrysene	ND	4.9	0.98	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.98	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.98	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.98	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.8	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	2.0	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.98	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.5	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.98	ug/l	
86-73-7	Fluorene	ND	4.9	0.98	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.98	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	2.0	ug/l	
67-72-1	Hexachloroethane	ND	4.9	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	2.0	ug/l	
78-59-1	Isophorone	ND	4.9	0.98	ug/l	
91-57-6	2-Methylnaphthalene	65.6	4.9	0.98	ug/l	
88-74-4	2-Nitroaniline	ND	9.8	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.8	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.8	3.9	ug/l	
91-20-3	Naphthalene	116	4.9	0.98	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.98	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.98	ug/l	
129-00-0	Pyrene	ND	4.9	0.98	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.98	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		19-90%
4165-62-2	Phenol-d5	25%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	72%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
526-73-8	Benzene, 1,2,3-trimethyl-	4.65	17	ug/l	JN
95-63-6	Benzene, 1,2,4-trimethyl-	4.81	57	ug/l	JN
1074-55-1	Benzene, 1-methyl-4-propyl-	5.27	11	ug/l	JN
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5.33	27	ug/l	JN
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5.35	28	ug/l	JN
5337-93-9	4'-Methylpropiophenone	5.49	14	ug/l	JN
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	5.52	20	ug/l	JN
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.60	16	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.62	18	ug/l	JN
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	5.75	11	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.84	46	ug/l	JN
4392-30-7	Benzene, cyclobutyl-	5.93	14	ug/l	JN
83-33-0	1H-Inden-1-one, 2,3-dihydro-	6.78	68	ug/l	JN
300-57-2	Benzene, 2-propenyl-	7.30	14	ug/l	JN
611-15-4	Benzene, 1-ethenyl-2-methyl-	7.63	14	ug/l	JN
1000201-99-6	7-Methylindan-1-one	7.78	47	ug/l	JN
582-16-1	Naphthalene, 2,7-dimethyl-	7.88	19	ug/l	JN
575-37-1	Naphthalene, 1,7-dimethyl-	7.92	19	ug/l	JN
6939-35-1	1(2H)-Naphthalenone, 3,4-dihydro-5-methy	8.68	19	ug/l	JN
10544-50-0	Cyclic octaatomic sulfur	13.15	15	ug/l	JN
	Total TIC, Semi-Volatile		494	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055021.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	2.4	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene [b]	ND	10	10	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	6.9	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	7.1	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018672.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	914	55	30	ug/l	
	C9- C10 Aromatics (Unadj.) [a]	880	20	10	ug/l	E

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	116%		70-130%
460-00-4	BFB	116%		70-130%

(a) No sample available for reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F35316-6	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18361.D	1	10/17/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	916	200	150	ug/l	
	C9-C18 Aliphatics	574	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	60%		40-140%
580-13-2	2-Bromonaphthalene	66%		40-140%
84-15-1	o-Terphenyl	99%		40-140%
321-60-8	2-Fluorobiphenyl	94%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028000.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		19-90%
4165-62-2	Phenol-d5	27%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		49-119%
321-60-8	2-Fluorobiphenyl	74%		45-118%
1718-51-0	Terphenyl-d14	79%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.69	12	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055022.D	1	10/03/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	99%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018673.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	104%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F35316-7	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18362.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	210	160	ug/l	
	C9-C18 Aliphatics	ND	210	210	ug/l	
	C19-C36 Aliphatics	ND	210	210	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	102%		40-140%
84-15-1	o-Terphenyl	91%		40-140%
321-60-8	2-Fluorobiphenyl	96%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028001.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.8	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.8	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	2.0	ug/l	
	3&4-Methylphenol	ND	4.9	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.8	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.8	ug/l	
108-95-2	Phenol	ND	4.9	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	2.0	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.98	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.98	ug/l	
120-12-7	Anthracene	ND	4.9	0.98	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.98	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.98	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.98	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.98	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.98	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	9.8	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.98	ug/l	
218-01-9	Chrysene	ND	4.9	0.98	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.98	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.98	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.98	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.8	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	2.0	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.98	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.5	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.98	ug/l	
86-73-7	Fluorene	ND	4.9	0.98	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.98	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	2.0	ug/l	
67-72-1	Hexachloroethane	ND	4.9	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	2.0	ug/l	
78-59-1	Isophorone	ND	4.9	0.98	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.98	ug/l	
88-74-4	2-Nitroaniline	ND	9.8	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.8	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.8	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.98	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.98	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.98	ug/l	
129-00-0	Pyrene	ND	4.9	0.98	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.98	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	75%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	6.7	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055023.D	1	10/04/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018674.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F35316-8	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18365.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	48%		40-140%
580-13-2	2-Bromonaphthalene	106%		40-140%
84-15-1	o-Terphenyl	102%		40-140%
321-60-8	2-Fluorobiphenyl	108%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028002.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	72%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		49-119%
321-60-8	2-Fluorobiphenyl	67%		45-118%
1718-51-0	Terphenyl-d14	78%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	8.3	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055024.D	1	10/04/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018675.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	102%		70-130%
460-00-4	BFB	93%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F35316-9	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18366.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	44%		40-140%
580-13-2	2-Bromonaphthalene	107%		40-140%
84-15-1	o-Terphenyl	106%		40-140%
321-60-8	2-Fluorobiphenyl	106%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028003.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	58%		49-119%
321-60-8	2-Fluorobiphenyl	64%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055025.D	1	10/04/05	TD	n/a	n/a	GEF3794
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	89%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018563.D	1	10/05/05	MM	n/a	n/a	GUV1084
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	12.9	20	10	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	97%		70-130%
460-00-4	BFB	90%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F35316-10	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18369.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	47%		40-140%
580-13-2	2-Bromonaphthalene	100%		40-140%
84-15-1	o-Terphenyl	99%		40-140%
321-60-8	2-Fluorobiphenyl	100%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028004.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		19-90%
4165-62-2	Phenol-d5	27%		10-68%
118-79-6	2,4,6-Tribromophenol	86%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		49-119%
321-60-8	2-Fluorobiphenyl	76%		45-118%
1718-51-0	Terphenyl-d14	80%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	7.9	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055137.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-130%
98-08-8	aaa-Trifluorotoluene	91%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018677.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	99%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F35316-11	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18370.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	40%		40-140%
580-13-2	2-Bromonaphthalene	92%		40-140%
84-15-1	o-Terphenyl	77%		40-140%
321-60-8	2-Fluorobiphenyl	73%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028005.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	80%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		49-119%
321-60-8	2-Fluorobiphenyl	72%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	10	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055138.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018679.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	63.6	75	50	ug/l	J
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	95%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F35316-12	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18371.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	41%		40-140%
580-13-2	2-Bromonaphthalene	97%		40-140%
84-15-1	o-Terphenyl	93%		40-140%
321-60-8	2-Fluorobiphenyl	100%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028006.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	1.0	5.0	1.0	ug/l	J
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		19-90%
4165-62-2	Phenol-d5	27%		10-68%
118-79-6	2,4,6-Tribromophenol	83%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	79%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	7.9	ug/l	JNB
78-42-2	Phosphoric acid, tris(2-ethylhexyl) este	15.63	15	ug/l	JN
	Total TIC, Semi-Volatile		15	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055057.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [a]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		71-130%
98-08-8	aaa-Trifluorotoluene	83%		71-124%

(a) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018601.D	1	10/06/05	MM	n/a	n/a	GUV1086
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	88%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F35316-13	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18372.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	40%		40-140%
580-13-2	2-Bromonaphthalene	78%		40-140%
84-15-1	o-Terphenyl	91%		40-140%
321-60-8	2-Fluorobiphenyl	95%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028007.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		19-90%
4165-62-2	Phenol-d5	27%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	78%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	11	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055058.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018602.D	1	10/06/05	MM	n/a	n/a	GUV1086
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	90%		70-130%
460-00-4	BFB	86%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F35316-14	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18373.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	70%		40-140%
84-15-1	o-Terphenyl	87%		40-140%
321-60-8	2-Fluorobiphenyl	89%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028008.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	9.5	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	9.5	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.5	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.5	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.95	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		49-119%
321-60-8	2-Fluorobiphenyl	63%		45-118%
1718-51-0	Terphenyl-d14	77%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	11	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055059.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018664.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	106%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F35316-15	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18374.D	1	10/18/05	AA	10/06/05	OP14623	GZF862
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	89%		40-140%
84-15-1	o-Terphenyl	99%		40-140%
321-60-8	2-Fluorobiphenyl	101%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028009.D	1	10/05/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	11.4	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	19.9	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	23.0	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	52.8	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		19-90%
4165-62-2	Phenol-d5	29%		10-68%
118-79-6	2,4,6-Tribromophenol	94%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		49-119%
321-60-8	2-Fluorobiphenyl	76%		45-118%
1718-51-0	Terphenyl-d14	78%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	12	ug/l	JNB
100-41-4	Ethylbenzene	3.86	16	ug/l	JN
98-82-8	Benzene, (1-methylethyl)-	4.34	13	ug/l	JN
103-65-1	Benzene, propyl-	4.54	13	ug/l	JN
611-14-3	Benzene, 1-ethyl-2-methyl-	4.61	13	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.81	35	ug/l	JN
300-57-2	Benzene, 2-propenyl-	5.09	31	ug/l	JN
105-05-5	Benzene, 1,4-diethyl-	5.15	12	ug/l	JN
98640-10-9	3a,6-Methano-3ah-indene, 2,3,4,5,6,7-hex	5.20	15	ug/l	JN
135-01-3	Benzene, 1,2-diethyl-	5.22	13	ug/l	JN
576-26-1	Phenol, 2,6-dimethyl-	5.53	18	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.83	51	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.94	25	ug/l	JN
1687-61-2	Phenol, 2-ethyl-5-methyl-	6.03	13	ug/l	JN
1687-61-2	Phenol, 2-ethyl-5-methyl-	6.36	27	ug/l	JN
527-60-6	Phenol, 2,4,6-trimethyl-	6.60	13	ug/l	JN
2809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-methyl	6.66	13	ug/l	JN
2809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-methyl	6.85	13	ug/l	JN
26465-81-6	1H-Inden-1-one, 2,3-dihydro-3,3-dimethyl	7.22	19	ug/l	JN
480-63-7	Benzoic acid, 2,4,6-trimethyl-	7.71	14	ug/l	JN
	Total TIC, Semi-Volatile		367	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055060.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.7	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	25	25	ug/l	
541-73-1	1,3-Dichlorobenzene [b]	ND	4.0	4.0	ug/l	
106-46-7	1,4-Dichlorobenzene [b]	ND	10	10	ug/l	
100-41-4	Ethylbenzene	29.4	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	4.1	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	5.3	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018665.D	1	10/11/05	MM	n/a	n/a	GUV1090
Run #2	UV018603.D	10	10/06/05	MM	n/a	n/a	GUV1086

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	69.4	75	50	ug/l	J
	C9- C12 Aliphatics (Unadj.)	954	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	527 [a]	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	121%	90%	70-130%
460-00-4	BFB	130%	87%	70-130%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F35316-16	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18387.D	1	10/18/05	AA	10/06/05	OP14623	GZF863
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	619	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	45%		40-140%
580-13-2	2-Bromonaphthalene	107%		40-140%
84-15-1	o-Terphenyl	89%		40-140%
321-60-8	2-Fluorobiphenyl	106%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028010.D	1	10/06/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	9.5	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

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Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	9.5	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.5	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.5	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.95	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		19-90%
4165-62-2	Phenol-d5	33%		10-68%
118-79-6	2,4,6-Tribromophenol	90%		36-137%

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RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		49-119%
321-60-8	2-Fluorobiphenyl	78%		45-118%
1718-51-0	Terphenyl-d14	80%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	9.3	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055061.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	99%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV018705.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	103%		70-130%
460-00-4	BFB	93%		70-130%

(a) Sample analyzed beyond hold time; reported results are considered minimum values.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F35316-17	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18388.D	1	10/18/05	AA	10/06/05	OP14623	GZF863
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	49%		40-140%
580-13-2	2-Bromonaphthalene	92%		40-140%
84-15-1	o-Terphenyl	98%		40-140%
321-60-8	2-Fluorobiphenyl	103%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028011.D	1	10/06/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	9.5	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	9.5	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.5	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.5	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.95	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		19-90%
4165-62-2	Phenol-d5	29%		10-68%
118-79-6	2,4,6-Tribromophenol	86%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		49-119%
321-60-8	2-Fluorobiphenyl	70%		45-118%
1718-51-0	Terphenyl-d14	80%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	5.4	ug/l	JNB
10544-50-0	Cyclic octaatomic sulfur	13.14	5.4	ug/l	JN
	Total TIC, Semi-Volatile		5.4	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055062.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV018706.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	103%		70-130%
460-00-4	BFB	95%		70-130%

(a) Sample analyzed beyond hold time; reported results are considered minimum values.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F35316-18	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18389.D	1	10/18/05	AA	10/06/05	OP14623	GZF863
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	46%		40-140%
580-13-2	2-Bromonaphthalene	87%		40-140%
84-15-1	o-Terphenyl	96%		40-140%
321-60-8	2-Fluorobiphenyl	95%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028012.D	1	10/06/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		19-90%
4165-62-2	Phenol-d5	31%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		49-119%
321-60-8	2-Fluorobiphenyl	74%		45-118%
1718-51-0	Terphenyl-d14	79%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.68	11	ug/l	JNB
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055063.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV018707.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	102%		70-130%
460-00-4	BFB	94%		70-130%

(a) Sample analyzed beyond hold time; reported results are considered minimum values.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F35316-19	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18390.D	1	10/18/05	AA	10/06/05	OP14623	GZF863
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	51%		40-140%
580-13-2	2-Bromonaphthalene	103%		40-140%
84-15-1	o-Terphenyl	92%		40-140%
321-60-8	2-Fluorobiphenyl	101%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028013.D	1	10/06/05	ME	09/30/05	OP14578	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		19-90%
4165-62-2	Phenol-d5	30%		10-68%
118-79-6	2,4,6-Tribromophenol	86%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		49-119%
321-60-8	2-Fluorobiphenyl	74%		45-118%
1718-51-0	Terphenyl-d14	80%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.69	9.3	ug/l	JNB
10544-50-0	Cyclic octaatomic sulfur	13.14	7.2	ug/l	JN
	Total TIC, Semi-Volatile		7.2	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055064.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		71-130%
98-08-8	aaa-Trifluorotoluene	87%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV018708.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	102%		70-130%
460-00-4	BFB	90%		70-130%

(a) Sample analyzed beyond hold time; reported results are considered minimum values.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F35316-20	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18391.D	1	10/18/05	AA	10/06/05	OP14623	GZF863
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	42%		40-140%
580-13-2	2-Bromonaphthalene	98%		40-140%
84-15-1	o-Terphenyl	80%		40-140%
321-60-8	2-Fluorobiphenyl	99%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-TB-092705		
Lab Sample ID:	F35316-21	Date Sampled:	09/27/05
Matrix:	AQ - Trip Blank Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055066.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	0.74	1.0	0.50	ug/l	J
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	0.51	1.0	0.50	ug/l	J
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028016.D	1	10/06/05	ME	10/04/05	OP14605	SL1469
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	26%		19-90%
4165-62-2	Phenol-d5	15%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055067.D	1	10/04/05	TD	n/a	n/a	GEF3796
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV018709.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	102%		70-130%
460-00-4	BFB	93%		70-130%

(a) Sample analyzed beyond hold time; reported results are considered minimum values.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F35316-22	Date Sampled:	09/27/05
Matrix:	AQ - Ground Water	Date Received:	09/29/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18287.D	1	10/12/05	AA	10/04/05	OP14606	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	156	200	150	ug/l	J
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	70%		40-140%
580-13-2	2-Bromonaphthalene	67%		40-140%
84-15-1	o-Terphenyl	78%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN-OF-CUSTODY RECORD

F35316

COC Number: 115122-RR-050905

Shaw Environmental & Infrastructure, Inc.

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:ACCUTEST

Project Name	Project Location
CAMP LEJEUNE - MCAS-Rapid Resueler	CAMP LEJEUNE, NC

Project Number	Contact	P.O. Number	Reviewed by
115122	Mark Martin	119674	

Client Rep	Project Manager
US NAVY - LANTDIV	Ron Kenyon

Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	Analysis Desired: 602 w/xylenes and MTBE	625 + 10 largest peaks	MADEP VPH	MADEP EPH
1	USTAS522-MW08	9/27/05	9:30		X	USTAS522-MW08	10	X	X	X	X
2	USTAS511-MW07	9/27/05	9:35		X	USTAS511-MW07	10	X	X	X	X
3	USTAS511-MW03	9/27/05	10:15		X	USTAS511-MW03	10	X	X	X	X
4	USTAS512-MW16	9/27/05	11:20		X	USTAS512-MW16	10	X	X	X	X
5	UST527-DW05	9/27/05	11:50		X	UST527-DW05	10	X	X	X	X
6	USTAS522-MW12	9/27/05	12:15		X	USTAS522-MW12	10	X	X	X	X
7	USTAS527-DW06	9/27/05	13:00		X	USTAS527-DW06	10	X	X	X	X
8	USTAS511-MW08	9/27/05	13:30		X	USTAS511-MW08	10	X	X	X	X
9	USTAS511-MW04	9/27/05	13:50		X	USTAS511-MW04	10	X	X	X	X
10	USTRR-MW11	9/27/05	15:00		X	USTRR-MW11	10	X	X	X	X

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time	Remarks
1	1 – 10		FEDEX	9/29/05	16:00	14 Day TAT
2		FX		9/29/05	09:45	
3						

F35316: Chain of Custody
Page 1 of 3

Southeast
ACCUTEST.
Laboratories

10/24/05

Technical Report for

Shaw E & I, Inc.

Camp Lejeune-MCAS-Rapid Refueler

115122

Accutest Job Number: F35390

Sampling Date: 09/28/05

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **76**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Shaw E & I, Inc.

Job No: F35390

Camp Lejeune-MCAS-Rapid Refueler
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F35390-1	09/28/05	12:30	MM	10/01/05	AQ	Ground Water	USTRR-MW10
F35390-2	09/28/05	13:45	MM	10/01/05	AQ	Ground Water	USTRR-MW03G
F35390-3	09/28/05	14:00	MM	10/01/05	AQ	Ground Water	USTRR-MW07
F35390-4	09/28/05	14:45	MM	10/01/05	AQ	Ground Water	USTRR-MW09
F35390-5	09/28/05	14:45	MM	10/01/05	AQ	Ground Water	USTRR-MW06
F35390-6	09/28/05	15:30	MM	10/01/05	AQ	Ground Water	USTRR-MW23
F35390-7	09/28/05	16:05	MM	10/01/05	AQ	Ground Water	USTRR-MW21
F35390-8	09/28/05	00:00	MM	10/01/05	AQ	Trip Blank Water	USTRR-TB-092705

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028031.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2	L028055.D	4	10/07/05	ME	10/05/05	OP14608	SL1471

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2	1010 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	8.2	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	2.0	5.0	0.99	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	108	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	257 [a]	20	4.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%	39%	19-90%
4165-62-2	Phenol-d5	25%	25%	10-68%
118-79-6	2,4,6-Tribromophenol	85%	90%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%	66%	49-119%
321-60-8	2-Fluorobiphenyl	75%	76%	45-118%
1718-51-0	Terphenyl-d14	75%	79%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
100-41-4	Ethylbenzene	3.86	44	ug/l	JN
103-65-1	Benzene, propyl-	4.54	22	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.81	26	ug/l	JN
300-57-2	Benzene, 2-propenyl-	5.09	39	ug/l	JN
105-05-5	Benzene, 1,4-diethyl-	5.14	24	ug/l	JN
141-93-5	Benzene, 1,3-diethyl-	5.20	26	ug/l	JN
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.60	33	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.84	100	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.93	61	ug/l	JN
697-82-5	Phenol, 2,3,5-trimethyl-	6.38	24	ug/l	JN
2809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-methyl	6.66	20	ug/l	JN
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-methyl	6.85	21	ug/l	JN
619-04-5	Benzoic acid, 3,4-dimethyl-	7.16	16	ug/l	JN
632-46-2	Benzoic acid, 2,6-dimethyl-	7.24	39	ug/l	JN
480-63-7	Benzoic acid, 2,4,6-trimethyl-	7.70	36	ug/l	JN
575-37-1	Naphthalene, 1,7-dimethyl-	7.77	31	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	7.88	45	ug/l	JN
575-43-9	Naphthalene, 1,6-dimethyl-	7.91	22	ug/l	JN
56131-49-8	Benzoic acid, 4-propyl-, 4-cyanophenyl e	9.03	25	ug/l	JN
6135-60-0	1,3-Dioxolane, 2-tert-butyl-2-phenyl-	9.51	24	ug/l	JN
	Total TIC, Semi-Volatile		678	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055139.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	18.8	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	35	35	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	78.1	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.86	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	16.3	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018697.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	133	150	100	ug/l	J
	C9- C12 Aliphatics (Unadj.)	929	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	798	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	117%		70-130%
460-00-4	BFB	110%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F35390-1	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18396.D	1	10/19/05	AA	10/04/05	OP14606	GZF864
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	1140	190	150	ug/l	
	C9-C18 Aliphatics	239	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	122%		40-140%
84-15-1	o-Terphenyl	83%		40-140%
321-60-8	2-Fluorobiphenyl	122%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028034.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	2.1	5.0	2.0	ug/l	J
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	103	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	66%		45-118%
1718-51-0	Terphenyl-d14	70%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
934-34-9	2(3H)-Benzothiazolone	9.96	24	ug/l	JN
26603-23-6	p,p'-Dioctyldiphenylamine	18.66	41	ug/l	JN
	Total TIC, Semi-Volatile		65	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055140.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		71-130%
98-08-8	aaa-Trifluorotoluene	100%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018698.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	103%		70-130%
460-00-4	BFB	96%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F35390-2	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18289.D	1	10/12/05	AA	10/04/05	OP14606	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	615	200	150	ug/l	
	C9-C18 Aliphatics	563	200	200	ug/l	
	C19-C36 Aliphatics	229	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	64%		40-140%
84-15-1	o-Terphenyl	52%		40-140%
321-60-8	2-Fluorobiphenyl	54%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028035.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	75%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	70%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055143.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		71-130%
98-08-8	aaa-Trifluorotoluene	89%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018699.D	1	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	107%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F35390-3	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18397.D	1	10/19/05	AA	10/04/05	OP14606	GZF864
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	102%		40-140%
84-15-1	o-Terphenyl	88%		40-140%
321-60-8	2-Fluorobiphenyl	93%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028036.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2 [a]	F011959.D	1	10/12/05	NJ	10/11/05	OP14655	SF652

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2	1030 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	1.4	5.0	1.0	ug/l	J
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%	31%	19-90%
4165-62-2	Phenol-d5	21%	17%	10-68%
118-79-6	2,4,6-Tribromophenol	72%	67%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%	61%	49-119%
321-60-8	2-Fluorobiphenyl	66%	63%	45-118%
1718-51-0	Terphenyl-d14	42%	52%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
10544-50-0	Cyclic octaatomic sulfur	13.15	22	ug/l	JN
	Total TIC, Semi-Volatile		22	ug/l	J

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055144.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [a]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018700.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	106%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F35390-4	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18291.D	1	10/12/05	AA	10/04/05	OP14606	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	63%		40-140%
84-15-1	o-Terphenyl	54%		40-140%
321-60-8	2-Fluorobiphenyl	50%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028037.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		19-90%
4165-62-2	Phenol-d5	18%		10-68%
118-79-6	2,4,6-Tribromophenol	73%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	64%		45-118%
1718-51-0	Terphenyl-d14	67%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055145.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018701.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	107%		70-130%
460-00-4	BFB	96%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F35390-5	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18398.D	1	10/19/05	AA	10/04/05	OP14606	GZF864
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	41%		40-140%
580-13-2	2-Bromonaphthalene	128%		40-140%
84-15-1	o-Terphenyl	103%		40-140%
321-60-8	2-Fluorobiphenyl	123%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028038.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	1.4	4.9	0.97	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	41.8	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	66.6	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	66%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
95-63-6	Benzene, 1,2,4-trimethyl-	4.81	12	ug/l	JN
300-57-2	Benzene, 2-propenyl-	5.09	17	ug/l	JN
141-93-5	Benzene, 1,3-diethyl-	5.14	13	ug/l	JN
3637-01-2	Ethanone, 1-(3,4-dimethylphenyl)-	5.48	7.3	ug/l	JN
17059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethyl-	5.52	6.8	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.59	18	ug/l	JN
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.62	7.9	ug/l	JN
	unknown	5.75	7.5	ug/l	J
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.83	50	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.93	21	ug/l	JN
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-methyl	6.85	12	ug/l	JN
575-37-1	Naphthalene, 1,7-dimethyl-	7.77	20	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	7.87	31	ug/l	JN
581-42-0	Naphthalene, 2,6-dimethyl-	7.91	15	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	8.05	8.3	ug/l	JN
	unknown	8.64	35	ug/l	J
	unknown	9.01	21	ug/l	J
	unknown	9.06	9.5	ug/l	J
	unknown	9.49	15	ug/l	J
69855-51-2	Benzenebutanoic acid, .beta.,3,4-trimeth	10.40	6.5	ug/l	JN
	Total TIC, Semi-Volatile		333.8	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055146.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	15	15	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	10.7	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	2.0	3.0	1.0	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018702.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	440	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	407	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	112%		70-130%
460-00-4	BFB	104%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F35390-6	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18297.D	1	10/12/05	AA	10/04/05	OP14606	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	599	200	150	ug/l	
	C9-C18 Aliphatics	221	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	53%		40-140%
580-13-2	2-Bromonaphthalene	91%		40-140%
84-15-1	o-Terphenyl	76%		40-140%
321-60-8	2-Fluorobiphenyl	83%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028039.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		19-90%
4165-62-2	Phenol-d5	17%		10-68%
118-79-6	2,4,6-Tribromophenol	75%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		49-119%
321-60-8	2-Fluorobiphenyl	62%		45-118%
1718-51-0	Terphenyl-d14	65%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055147.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018703.D	2	10/12/05	MM	n/a	n/a	GUV1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	105%		70-130%
460-00-4	BFB	91%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F35390-7	Date Sampled:	09/28/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18299.D	1	10/12/05	AA	10/04/05	OP14606	GZF860
Run #2 [a]	ZF18421.D	1	10/21/05	AA	10/14/05	OP14699	GZF865

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2	990 ml	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	16% [b]	14%	40-140%
580-13-2	2-Bromonaphthalene	78%	90%	40-140%
84-15-1	o-Terphenyl	70%	74%	40-140%
321-60-8	2-Fluorobiphenyl	77%	87%	40-140%

(a) Confirmation run.
(b) Confirmed by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-TB-092705		
Lab Sample ID:	F35390-8	Date Sampled:	09/28/05
Matrix:	AQ - Trip Blank Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055148.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN-OF-CUSTODY RECORD

F35390

COC Number: 115122-SR-092805

Shaw Environmental & Infrastructure, Inc.

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:ACCUTEST

Project Name	Project Location		
CAMP LEJEUNE - MCAS-Rapid Resueler	CAMP LEJEUNE, NC		
Project Number	**Contact**	**P.O. Number**	**Reviewed by**
115122	Mark Martin	119674	
Client Rep	**Project Manager**		
US NAVY - LANTDIV	Ron Kenyon		

Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	Analysis Desired: 602 w/xylenes and MTBE	625 + 10 largest peaks	MADEP VPH	MADEP EPH
1	USTRR-MW10	9/28/05	12:30			USTRR-MW10	10	X	X	X	X
2	USTRR-MW03G	9/28/05	13:45			USTRR-MW03G	10	X	X	X	X
3	USTRR-MW07	9/28/05	14:00			USTRR-MW07	10	X	X	X	X
4	USTRR-MW09	9/28/05	14:45			USTRR-MW09	10	X	X	X	X
5	USTRR-MW06	9/28/05	14:45			USTRR-MW06	10	X	X	X	X
6	USTRR-MW23	9/28/05	15:30			USTRR-MW23	10	X	X	X	X
7	USTRR-MW21	9/28/05	16:05			USTRR-MW21	10	X	X	X	X
8	USTRR-TB-092705	9/28/05				Trip Blank		X			
9											
10											

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time
1	1 -- 8		FEDEX	9-30-05	~~10:00~~ 1000
2		FR		10/1/05	9:20
3					

Remarks

14 Day TAT

2 4 30 2 4 22

2-8

F35390: Chain of Custody
Page 1 of 2

ACCUTEST Laboratories F35390

Southeast
ACCUTEST.
Laboratories

10/20/05

Technical Report for

Shaw E & I, Inc.

Camp Lejeune-MCAS-Rapid Refueler

115122

Accutest Job Number: F35394

Sampling Date: 09/29/05

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **99**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Shaw E & I, Inc.

Job No: F35394

Camp Lejeune-MCAS-Rapid Refueler
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F35394-1	09/29/05	15:40	JWM	10/01/05	AQ	Ground Water	USTRR-MW22
F35394-2	09/29/05	14:40	JWM	10/01/05	AQ	Ground Water	USTAS511-MW1
F35394-3	09/29/05	14:00	JWM	10/01/05	AQ	Ground Water	USTAS511-MW2
F35394-4	09/29/05	11:15	JWM	10/01/05	AQ	Ground Water	USTAS527-DW2
F35394-5	09/29/05	10:20	JWM	10/01/05	AQ	Ground Water	USTAS522-MW3
F35394-6	09/29/05	09:15	JWM	10/01/05	AQ	Ground Water	USTAS522-MW4
F35394-7	09/29/05	10:00	JWM	10/01/05	AQ	Ground Water	USTRR-MW06G
F35394-8	09/29/05	12:05	JWM	10/01/05	AQ	Ground Water	USTRR-MW04G
F35394-9	09/29/05	14:30	JWM	10/01/05	AQ	Ground Water	USTAS511-MW06
F35394-10	09/29/05	17:15	JWM	10/01/05	AQ	Ground Water	USTAS511-MW5
F35394-11	09/29/05	16:30	JWM	10/01/05	AQ	Ground Water	USTAS522-MW10
F35394-12	09/29/05	00:00	JWM	10/01/05	AQ	Trip Blank Water	TRIP BLANK

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F35394-1	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028056.D	1	10/07/05	ME	10/05/05	OP14608	SL1471
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	2.4	4.8	1.9	ug/l	J
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	3.3	4.8	1.9	ug/l	J
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F35394-1	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	1.1	4.8	0.96	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	33.5	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	47.9	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	79%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F35394-1	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		49-119%
321-60-8	2-Fluorobiphenyl	65%		45-118%
1718-51-0	Terphenyl-d14	69%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
622-96-8	Benzene, 1-ethyl-4-methyl-	4.59	17	ug/l	JN
611-14-3	Benzene, 1-ethyl-2-methyl-	4.61	12	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.81	65	ug/l	JN
300-57-2	Benzene, 2-propenyl-	5.09	16	ug/l	JN
141-93-5	Benzene, 1,3-diethyl-	5.15	12	ug/l	JN
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	5.34	13	ug/l	JN
2050-24-0	Benzene, 1,3-diethyl-5-methyl-	5.48	13	ug/l	JN
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	5.51	14	ug/l	JN
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.62	15	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.84	34	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.93	18	ug/l	JN
1559-81-5	Naphthalene, 1,2,3,4-tetrahydro-1-methyl	6.36	11	ug/l	JN
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-methyl	6.85	11	ug/l	JN
610-72-0	Benzoic acid, 2,5-dimethyl-	7.35	20	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	7.89	25	ug/l	JN
582-16-1	Naphthalene, 2,7-dimethyl-	7.91	10	ug/l	JN
101-81-5	Diphenylmethane	7.95	10	ug/l	JN
528-90-5	Benzoic acid, 2,4,5-trimethyl-	8.21	11	ug/l	JN
	unknown	8.65	21	ug/l	J
10544-50-0	Cyclic octaatomic sulfur	13.18	64	ug/l	JN
	Total TIC, Semi-Volatile		412	ug/l	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F35394-1	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055149.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.4	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	36	36	ug/l	
541-73-1	1,3-Dichlorobenzene	10.0	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	16.4	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	28.5	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-130%
98-08-8	aaa-Trifluorotoluene	99%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F35394-1	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018725.D	5	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	380	250	ug/l	
	C9- C12 Aliphatics (Unadj.)	822	280	150	ug/l	
	C9- C10 Aromatics (Unadj.)	732	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	108%		70-130%
460-00-4	BFB	103%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028041.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		49-119%
321-60-8	2-Fluorobiphenyl	66%		45-118%
1718-51-0	Terphenyl-d14	64%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
10544-50-0	Cyclic octaatomic sulfur	13.14	5.3	ug/l	JN
	Total TIC, Semi-Volatile		5.3	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055150.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018724.D	2	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	106%		70-130%
460-00-4	BFB	96%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW1		
Lab Sample ID:	F35394-2	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18303.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2 [a]	ZF18403.D	1	10/19/05	AA	10/05/05	OP14616	GZF864

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2	1040 ml	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	184	190	140	ug/l	J
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	36% [b]	24%	40-140%
580-13-2	2-Bromonaphthalene	93%	140%	40-140%
84-15-1	o-Terphenyl	87%	102%	40-140%
321-60-8	2-Fluorobiphenyl	93%	126%	40-140%

(a) Confirmation run.
(b) Confirmed by refractionation and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028042.D	1	10/06/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		49-119%
321-60-8	2-Fluorobiphenyl	64%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055151.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018727.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	82%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW2		
Lab Sample ID:	F35394-3	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18404.D	1	10/19/05	AA	10/05/05	OP14616	GZF864
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	162	190	150	ug/l	J
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	42%		40-140%
580-13-2	2-Bromonaphthalene	121% [a]		40-140%
84-15-1	o-Terphenyl	111%		40-140%
321-60-8	2-Fluorobiphenyl	111% [a]		40-140%

(a) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028043.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2	L028057.D	4	10/07/05	ME	10/05/05	OP14608	SL1471

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2	1010 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND [b]	20	20	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	69.5	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	203 [b]	20	4.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%	44%	19-90%
4165-62-2	Phenol-d5	30%	29%	10-68%
118-79-6	2,4,6-Tribromophenol	87%	94%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%	73%	49-119%
321-60-8	2-Fluorobiphenyl	83%	81%	45-118%
1718-51-0	Terphenyl-d14	76%	76%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
526-73-8	Benzene, 1,2,3-trimethyl-	4.64	30	ug/l	JN
526-73-8	Benzene, 1,2,3-trimethyl-	4.81	120	ug/l	JN
1000221-90-6	Deltacyclene	5.09	30	ug/l	JN
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	5.33	31	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.83	71	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.94	30	ug/l	JN
619-04-5	Benzoic acid, 3,4-dimethyl-	7.47	48	ug/l	JN
529-34-0	1(2H)-Naphthalenone, 3,4-dihydro-	7.53	35	ug/l	JN
582-16-1	Naphthalene, 2,7-dimethyl-	7.77	53	ug/l	JN
14944-23-1	1(2H)-Naphthalenone, 3,4-dihydro-3-methy	7.90	100	ug/l	JN
1000210-02-1	1-(2-Methoxy-1-methylethyl)-2-methylbenz	8.04	90	ug/l	JN
6331-04-0	Acetic acid, (2,4-xylyl)-	8.23	30	ug/l	JN
53155-90-1	Benzeneacetaldehyde, 2-methoxy-.alpha.,5	8.46	38	ug/l	JN
2078-54-8	Propofol	8.50	46	ug/l	JN
1076-56-8	Benzene, 2-methoxy-4-methyl-1-(1-methyle	8.59	36	ug/l	JN
1000163-88-0	1,3-Cyclopentadiene, 5,5-dimethyl-1,2-Di	8.83	220	ug/l	JN
6120-95-2	Cyclopropanecarboxylic acid, 1-phenyl-	8.86	59	ug/l	JN
	unknown	9.15	63	ug/l	J
	unknown	9.21	58	ug/l	J
	unknown	9.64	130	ug/l	J
	Total TIC, Semi-Volatile		1318	ug/l	J

(a) Elevated reporting limits due to matrix interference.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055152.D	1	10/06/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	7.0	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	42	42	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	61.2	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.75	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	41.2	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018728.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2 [a]	UV018748.D	5	10/14/05	MM	n/a	n/a	GUV1094

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	72.5	75	50	ug/l	J
	C9- C12 Aliphatics (Unadj.)	1310	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	1070 [b]	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	119%	113%	70-130%
460-00-4	BFB	114%	104%	70-130%

(a) Sample re-analyzed beyond hold time; reported results are considered minimum values.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW2		
Lab Sample ID:	F35394-4	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18305.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	651	190	150	ug/l	
	C9-C18 Aliphatics	225	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	51%		40-140%
580-13-2	2-Bromonaphthalene	78%		40-140%
84-15-1	o-Terphenyl	81%		40-140%
321-60-8	2-Fluorobiphenyl	85%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028044.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		49-119%
321-60-8	2-Fluorobiphenyl	64%		45-118%
1718-51-0	Terphenyl-d14	71%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055162.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	1.1	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018729.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	105%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW3		
Lab Sample ID:	F35394-5	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18308.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	49%		40-140%
580-13-2	2-Bromonaphthalene	88%		40-140%
84-15-1	o-Terphenyl	84%		40-140%
321-60-8	2-Fluorobiphenyl	89%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028045.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	1.0	5.0	0.99	ug/l	J
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		19-90%
4165-62-2	Phenol-d5	24%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		49-119%
321-60-8	2-Fluorobiphenyl	65%		45-118%
1718-51-0	Terphenyl-d14	69%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055155.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [a]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	95%		71-124%

(a) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018730.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	14.9	20	10	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	107%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW4		
Lab Sample ID:	F35394-6	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18405.D	1	10/19/05	AA	10/05/05	OP14616	GZF864
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	170	200	150	ug/l	J
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	41%		40-140%
580-13-2	2-Bromonaphthalene	119%		40-140%
84-15-1	o-Terphenyl	100%		40-140%
321-60-8	2-Fluorobiphenyl	109%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028046.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	2.7	4.8	0.96	ug/l	J
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		19-90%
4165-62-2	Phenol-d5	24%		10-68%
118-79-6	2,4,6-Tribromophenol	84%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	71%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055156.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018731.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	15.2	20	10	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	107%		70-130%
460-00-4	BFB	93%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F35394-7	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18313.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	51%		40-140%
580-13-2	2-Bromonaphthalene	83%		40-140%
84-15-1	o-Terphenyl	83%		40-140%
321-60-8	2-Fluorobiphenyl	92%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028047.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	9.9	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	9.9	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	9.9	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	9.9	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		19-90%
4165-62-2	Phenol-d5	25%		10-68%
118-79-6	2,4,6-Tribromophenol	86%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		49-119%
321-60-8	2-Fluorobiphenyl	75%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
2051-30-1	Octane, 2,6-dimethyl-	4.38	7.4	ug/l	JN
6783-92-2	Cyclohexane, 1,1,2,3-tetramethyl-	4.60	8	ug/l	JN
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	4.74	5.7	ug/l	JN
17302-32-8	Nonane, 3,7-dimethyl-	5.03	7.8	ug/l	JN
1678-98-4	Cyclohexane, (2-methylpropyl)-	5.06	8.5	ug/l	JN
54244-79-0	1-Decene, 5-methyl-	5.16	6	ug/l	JN
493-02-7	Naphthalene, decahydro-, trans-	5.27	13	ug/l	JN
71186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	5.29	5.2	ug/l	JN
2142-73-6	Ethanone, 1-(2,5-dimethylphenyl)-	5.48	20	ug/l	JN
4175-53-5	1H-Indene, 2,3-dihydro-1,3-dimethyl-	5.52	7.6	ug/l	JN
1000152-47-3	trans-Decalin, 2-methyl-	5.63	6.3	ug/l	JN
2958-75-0	1-Methyldecahydronaphthalene	5.74	11	ug/l	JN
13632-94-5	Benzene, 1,4-diethyl-2-methyl-	5.91	6.3	ug/l	JN
2049-95-8	Benzene, (1,1-dimethylpropyl)-	5.97	7	ug/l	JN
1000061-84-4	3-Undecene, 8-methyl-	6.03	8.1	ug/l	JN
54676-39-0	Cyclohexane, 2-butyl-1,1,3-trimethyl-	6.31	5.6	ug/l	JN
	unknown	6.41	11	ug/l	J
26730-14-3	Tridecane, 7-methyl-	6.58	23	ug/l	JN
40650-41-7	1H-Indene, 2,3-dihydro-1,1,5-trimethyl-	6.89	9.1	ug/l	JN
629-59-4	Tetradecane	8.04	9.3	ug/l	JN
	Total TIC, Semi-Volatile		185.9	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055157.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [a]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	95%		71-124%

(a) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018732.D	2	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	150	100	ug/l	
	C9- C12 Aliphatics (Unadj.)	143	110	60	ug/l	
	C9- C10 Aromatics (Unadj.)	129	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	114%		70-130%
460-00-4	BFB	101%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F35394-8	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18314.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	422	200	150	ug/l	
	C9-C18 Aliphatics	1780	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	57%		40-140%
580-13-2	2-Bromonaphthalene	84%		40-140%
84-15-1	o-Terphenyl	90%		40-140%
321-60-8	2-Fluorobiphenyl	93%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028048.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	77%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	65%		45-118%
1718-51-0	Terphenyl-d14	75%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055158.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018733.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	103%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F35394-9	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18315.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	55%		40-140%
580-13-2	2-Bromonaphthalene	74%		40-140%
84-15-1	o-Terphenyl	89%		40-140%
321-60-8	2-Fluorobiphenyl	94%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028049.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	14.1	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	74%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%		49-119%
321-60-8	2-Fluorobiphenyl	61%		45-118%
1718-51-0	Terphenyl-d14	69%		46-135%

CAS No.	Tentatively Identified Compounds [a]	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055159.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	87%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018734.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	101%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW5		
Lab Sample ID:	F35394-10	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18316.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	65%		40-140%
580-13-2	2-Bromonaphthalene	89%		40-140%
84-15-1	o-Terphenyl	86%		40-140%
321-60-8	2-Fluorobiphenyl	95%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L028050.D	1	10/07/05	ME	10/05/05	OP14608	SL1470
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	4.3	4.9	1.9	ug/l	J
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	3.4	4.9	1.9	ug/l	J
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	13.3	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	20.8	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	74%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	61%		45-118%
1718-51-0	Terphenyl-d14	64%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
108-67-8	Benzene, 1,3,5-trimethyl-	4.81	21	ug/l	JN
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	5.20	17	ug/l	JN
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	5.62	15	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.83	35	ug/l	JN
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	5.93	15	ug/l	JN
2809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-methyl	6.85	18	ug/l	JN
622-47-9	p-Tolylacetic acid	7.24	97	ug/l	JN
	unknown	7.87	36	ug/l	J
1889-67-4	Benzene, 1,1'-(1,1,2,2-tetramethyl-1,2-e	7.97	19	ug/l	JN
	unknown	8.79	140	ug/l	J
37570-14-2	Benzeneacetic acid, ar-ethenyl-	9.09	24	ug/l	JN
	unknown	9.12	23	ug/l	J
	unknown	9.18	29	ug/l	J
53774-19-9	3-Pentenoic acid, 4-phenyl-	9.41	45	ug/l	JN
6135-60-0	1,3-Dioxolane, 2-tert-butyl-2-phenyl-	9.61	50	ug/l	JN
1000223-89-2	1-(4-Hydroxyphenyl)cyclopentanecarboxyli	9.93	21	ug/l	JN
	unknown	10.12	29	ug/l	J
69855-51-2	Benzenebutanoic acid, .beta.,3,4-trimeth	10.47	21	ug/l	JN
	unknown	10.75	19	ug/l	J
10544-50-0	Cyclic octaatomic sulfur	13.16	39	ug/l	JN
	Total TIC, Semi-Volatile		713	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF055160.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	30	30	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	6.0	6.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	3.7	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	3.1	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV018736.D	1	10/13/05	MM	n/a	n/a	GUV1093
Run #2 [a]	UV018750.D	2	10/14/05	MM	n/a	n/a	GUV1094

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	64.1	75	50	ug/l	J
	C9- C12 Aliphatics (Unadj.)	542	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	558 [b]	40	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	118%	116%	70-130%
460-00-4	BFB	110%	108%	70-130%

(a) Sample re-analyzed beyond hold time; reported results are considered minimum values.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F35394-11	Date Sampled:	09/29/05
Matrix:	AQ - Ground Water	Date Received:	10/01/05
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF18317.D	1	10/13/05	AA	10/05/05	OP14616	GZF860
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	483	200	150	ug/l	
	C9-C18 Aliphatics	311	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	55%		40-140%
580-13-2	2-Bromonaphthalene	74%		40-140%
84-15-1	o-Terphenyl	75%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F35394-12	Date Sampled:	09/29/05
Matrix:	AQ - Trip Blank Water	Date Received:	10/01/05
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp Lejeune-MCAS-Rapid Refueler		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF055161.D	1	10/07/05	TD	n/a	n/a	GEF3800
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

4405 VINELAND ROAD • SUITE C-15
ORLANDO, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

ACCUTEST JOB #: F35394
ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: S HAW ENVIRONMENTAL
ADDRESS: LOT 203, BLDG 626, PUJOL GROUNDS
CITY, STATE, ZIP: PA CAMP LEJEUNE NC 28542
SEND REPORT TO: MARK MARTIN
PHONE #: 910 330-3559

FACILITY INFORMATION

PROJECT NAME: CLNC / MCAS / RAPID RG FUELER
LOCATION: MCAS NEW RIVER, NC
PROJECT NO.: 115122
FAX #:

ANALYTICAL INFORMATION

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION: HCl	HNO3	H2SO4	NONE	VPH (MADEP) +NAPHTHALENE & 1-METHYL NAPHTHALENE	602 +MTBE	625+ 10 LARGEST PEAKS	EPH (MADEP)
1	USTRR-MW22	9-29-05	1540	JWM	GW	10	✓			✓	3	3	2	2
2	USTAS 511-MW1	9-29-05	1440	JWM	GW	10	✓			✓	3	3	2	2
3	USTAS 511 - MW2	9-29-05	1400	JWM	GW	10	✓			✓	3	3	2	2
4	USTAS 527-DW2	9-29-05	1115	JWM	GW	10	✓			✓	3	3	2	2
5	USTAS 522-MW3	9-29-05	1020	JWM	GW	10	✓			✓	3	3	2	2
6	USTAS 522-MW4	9-29-05	0915	JWM	GW	10	✓			✓	3	3	2	2
7	USTRR - MW06	9-29-05	1000	TB	GW	10	✓			✓	3	3	2	2
8	USTRR-MW04	9-29-05	1205	TB	GW	10	✓			✓	3	3	2	2
9	USTAS 511-MW06	9-29-05	1430	TB	GW	10	✓			✓	3	3	2	2
10	USTAS 511-MW5	9-29-05	1715	TB	GW	10	✓			✓	3	3	2	2
11	USTAS 522-MW10	9-29-05	1630	JWM	GW	10	✓			✓	3	3	2	2

MATRIX CODES: DW - DRINKING WATER; GW - GROUND WATER; WW - WASTE WATER; SO - SOIL; SL - SLUDGE; OI - OIL; LIQ - OTHER LIQUID; SOL - OTHER SOLID

LAB USE ONLY

DATA TURNAROUND INFORMATION

- ☑ STANDARD
- ☐ 48 HOUR RUSH
- ☐ 24 HOUR EMERGENCY
- ☐ OTHER

APPROVED BY:

EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☑ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☐ OTHER (SPECIFY)

COMMENTS/REMARKS

TRIP BLANK INCLUDED

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.	9-30-05 1400	1.	2.	10/1/05	2.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
3.		3.	4.		4.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE	ON ICE	TEMPERATURE
5.		5.		7-8 ☐ 2-6	3.0 ☐	C

F35394: Chain of Custody
Page 1 of 2

APPENDIX E

MADEP-EPH/VPH ANALYTICAL RESULTS
SEPTEMBER 2005

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW08			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	986			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	1060			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	57			
Aromatic Surrogate % Recovery				91	93			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	86			
Fractionation Surrogate #2 % Recovery				97	55			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS522-MW08	USTAS522-MW08		
		Collection Option (for soil)*			1	1		
		Date Collected			09/27/2005	09/27/2005		
		Date Received			09/29/2005	09/29/2005		
		Date Extracted			09/29/2005	09/29/2005		
		Date Analyzed			10/11/2005	10/06/2005		
		% Dry Solids			N/A	N/A		
		Dilution Factor			1	5		
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	123			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	1830			
C9- C10 Aromatics (Unadj.)	**ug/l**	50	100	ND		1680		
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**	**70-130%**		
Aliphatic Surrogate % Recovery - FID				101	115	110		
Aromatic Surrogate % Recovery - PID				106	118	113		

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW11			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	47			
Aromatic Surrogate % Recovery				91	99			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	100			
Fractionation Surrogate #2 % Recovery				97	100			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTRR-MW11			
					Collection Option (for soil)*: 1			
					Date Collected: 09/27/2005			
					Date Received: 09/29/2005			
					Date Extracted: 09/29/2005			
					Date Analyzed: 10/05/2005			
					% Dry Solids: N/A			
					Dilution Factor: 1			
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	ug/l	10	20	ND	12.9 J			
Sample Surrogate Acceptance Range				70-130%	70-130%			
Aliphatic Surrogate % Recovery - FID				97	90			
Aromatic Surrogate % Recovery - PID				103	97			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW15			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	40			
Aromatic Surrogate % Recovery				91	77			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	73			
Fractionation Surrogate #2 % Recovery				97	92			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW15			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	92			
Aromatic Surrogate % Recovery - PID				112	99			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1
EPH Surrogate Standards
Aliphatic: 1-Chlorooctadecane
Aromatic: o-Terphenyl
EPH Fractionation Surrogates
#1: 2-Fluorobiphenyl
#2: 2-Bromonaphthalene

Sample Identification					USTAS497-MW06			
Date Collected					09/27/2005			
Date Received					09/29/2005			
Date Extracted					10/06/2005			
Date Analyzed					10/18/2005			
% Dry Solids					N/A			
Dilution Factor					1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	41			
Aromatic Surrogate % Recovery				91	93			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	100			
Fractionation Surrogate #2 % Recovery				97	97			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS497-MW06			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	63.6 J			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	95			
Aromatic Surrogate % Recovery - PID				112	100			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW05			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	40			
Aromatic Surrogate % Recovery				91	91			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	95			
Fractionation Surrogate #2 % Recovery				97	78			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW05			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/06/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				101	88			
Aromatic Surrogate % Recovery - PID				106	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW02			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	50			
Aromatic Surrogate % Recovery				91	87			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	89			
Fractionation Surrogate #2 % Recovery				97	70			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

Sample Identification					USTRR-MW02			
Collection Option (for soil)*					1			
Date Collected					09/27/2005			
Date Received					09/29/2005			
Date Extracted					09/29/2005			
Date Analyzed					10/06/2005			
% Dry Solids					N/A			
Dilution Factor					1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				101	86			
Aromatic Surrogate % Recovery - PID				106	90			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW03			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	58			
Aromatic Surrogate % Recovery				91	99			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	101			
Fractionation Surrogate #2 % Recovery				97	89			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW03			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			09/27/2005			
Aliphatic: BFB		Date Received			09/29/2005			
Aromatic: BFB		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	97			
Aromatic Surrogate % Recovery - PID				112	106			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW17			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	619			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	45			
Aromatic Surrogate % Recovery				91	89			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	106			
Fractionation Surrogate #2 % Recovery				97	107			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW17	USTRR-MW17		
		Collection Option (for soil)*			1	1		
VPH Surrogate Standards		Date Collected			09/27/2005	09/27/2005		
Aliphatic: BFB		Date Received			09/29/2005	09/29/2005		
Aromatic: BFB		Date Extracted			09/29/2005	09/29/2005		
		Date Analyzed			10/11/2005	10/06/2005		
		% Dry Solids			N/A	N/A		
		Dilution Factor			1	10		
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	69.4 J			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	954			
C9- C10 Aromatics (Unadj.)	**ug/l**	100	200	ND		527		
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**	**70-130%**		
Aliphatic Surrogate % Recovery - FID				101	130	87		
Aromatic Surrogate % Recovery - PID				106	121	90		

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW01			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	49			
Aromatic Surrogate % Recovery				91	98			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	103			
Fractionation Surrogate #2 % Recovery				97	92			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS497-MW01			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	93			
Aromatic Surrogate % Recovery - PID				106	103			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW04			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	46			
Aromatic Surrogate % Recovery				91	96			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	95			
Fractionation Surrogate #2 % Recovery				97	87			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH								
VPH Surrogate Standards		Sample Identification			USTAS497-MW04			
Aliphatic: BFB		Collection Option (for soil)*			1			
Aromatic: BFB		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	95			
Aromatic Surrogate % Recovery - PID				106	103			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW02			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	51			
Aromatic Surrogate % Recovery				91	92			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	101			
Fractionation Surrogate #2 % Recovery				97	103			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS497-MW02			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	94			
Aromatic Surrogate % Recovery - PID				106	102			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW07			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	56			
Aromatic Surrogate % Recovery				91	86			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	87			
Fractionation Surrogate #2 % Recovery				97	55			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTAS511-MW07			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			09/27/2005			
Aliphatic: BFB		Date Received			09/29/2005			
Aromatic: BFB		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	10.5 J			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	92			
Aromatic Surrogate % Recovery - PID				112	104			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW03			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	42			
Aromatic Surrogate % Recovery				91	80			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	99			
Fractionation Surrogate #2 % Recovery				97	98			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS497-MW03			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	90			
Aromatic Surrogate % Recovery - PID				106	102			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW14			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/12/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	156 J			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	70			
Aromatic Surrogate % Recovery				69	78			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	82			
Fractionation Surrogate #2 % Recovery				61	67			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTRR-MW14			
					Collection Option (for soil)*: 1			
					Date Collected: 09/27/2005			
					Date Received: 09/29/2005			
					Date Extracted: 09/29/2005			
					Date Analyzed: 10/12/2005			
					% Dry Solids: N/A			
					Dilution Factor: 2			
C5- C8 Aliphatics (Unadj.)	ug/l	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	ug/l	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	ug/l	20	40	ND	ND			
Sample Surrogate Acceptance Range				70-130%	70-130%			
Aliphatic Surrogate % Recovery - FID				99	93			
Aromatic Surrogate % Recovery - PID				106	102			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW03			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	58			
Aromatic Surrogate % Recovery				91	99			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	103			
Fractionation Surrogate #2 % Recovery				97	89			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS511-MW03			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	92			
Aromatic Surrogate % Recovery - PID				112	103			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS512-MW16			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	242			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	53			
Aromatic Surrogate % Recovery				91	99			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	100			
Fractionation Surrogate #2 % Recovery				97	107			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	USTAS512-MW16			
Sample Identification					USTAS512-MW16			
Collection Option (for soil)*					1			
Date Collected					09/27/2005			
Date Received					09/29/2005			
Date Extracted					09/29/2005			
Date Analyzed					10/11/2005			
% Dry Solids					N/A			
Dilution Factor					1			
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	219			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	191			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	105			
Aromatic Surrogate % Recovery - PID				112	111			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			UST527-DW05			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	357			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	52			
Aromatic Surrogate % Recovery				91	93			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	99			
Fractionation Surrogate #2 % Recovery				97	83			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			UST527-DW05			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/05/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	45.4 J			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	19.4 J			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	76			
Aromatic Surrogate % Recovery - PID				103	81			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW12			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/17/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	574			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	916			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	60			
Aromatic Surrogate % Recovery				91	99			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	94			
Fractionation Surrogate #2 % Recovery				97	66			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTAS522-MW12			
					Collection Option (for soil)*: 1			
					Date Collected: 09/27/2005			
					Date Received: 09/29/2005			
					Date Extracted: 09/29/2005			
					Date Analyzed: 10/11/2005			
					% Dry Solids: N/A			
					Dilution Factor: 1			
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND	914			
C9- C10 Aromatics (Unadj.)	ug/l	10	20	ND	880 E			
Sample Surrogate Acceptance Range				70-130%	70-130%			
Aliphatic Surrogate % Recovery - FID				103	116			
Aromatic Surrogate % Recovery - PID				112	116			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS527-DW06			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	210	210	ND	ND			
C19-C36 Aliphatics	ug/l	210	210	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	160	210	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	52			
Aromatic Surrogate % Recovery				91	91			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	96			
Fractionation Surrogate #2 % Recovery				97	102			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS527-DW06			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	98			
Aromatic Surrogate % Recovery - PID				112	104			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW08			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	48			
Aromatic Surrogate % Recovery				91	102			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	108			
Fractionation Surrogate #2 % Recovery				97	106			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK				
Sample Identification					USTAS511-MW08			
Collection Option (for soil)*					1			
Date Collected					09/27/2005			
Date Received					09/29/2005			
Date Extracted					09/29/2005			
Date Analyzed					10/11/2005			
% Dry Solids					N/A			
Dilution Factor					1			
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	92			
Aromatic Surrogate % Recovery - PID				112	100			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW04			
EPH Surrogate Standards		**Date Collected**			09/27/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			09/29/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/06/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/18/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	44			
Aromatic Surrogate % Recovery				91	106			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				94	106			
Fractionation Surrogate #2 % Recovery				97	107			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS511-MW04			
		Collection Option (for soil)*			1			
		Date Collected			09/27/2005			
		Date Received			09/29/2005			
		Date Extracted			09/29/2005			
		Date Analyzed			10/11/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				103	93			
Aromatic Surrogate % Recovery - PID				112	102			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW10			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/19/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	239			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	1140			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	50			
Aromatic Surrogate % Recovery				69	83			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	122			
Fractionation Surrogate #2 % Recovery				61	122			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW10			
		Collection Option (for soil)*			1			
		Date Collected			09/28/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	133 J			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	929			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	798			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	110			
Aromatic Surrogate % Recovery - PID				106	117			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1
EPH Surrogate Standards
Aliphatic: 1-Chlorooctadecane
Aromatic: o-Terphenyl
EPH Fractionation Surrogates
#1: 2-Fluorobiphenyl
#2: 2-Bromonaphthalene

Sample Identification					USTRR-MW03G			
Date Collected					09/28/2005			
Date Received					10/01/2005			
Date Extracted					10/04/2005			
Date Analyzed					10/12/2005			
% Dry Solids					N/A			
Dilution Factor					1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	563			
C19-C36 Aliphatics	ug/l	200	200	ND	229			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	615			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	52			
Aromatic Surrogate % Recovery				69	52			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	54			
Fractionation Surrogate #2 % Recovery				61	64			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW03G			
		Collection Option (for soil)*			1			
		Date Collected			09/28/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	96			
Aromatic Surrogate % Recovery - PID				106	103			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW07			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/19/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	50			
Aromatic Surrogate % Recovery				69	88			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	93			
Fractionation Surrogate #2 % Recovery				61	102			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

Sample Identification					USTRR-MW07			
Collection Option (for soil)*					1			
Date Collected					09/28/2005			
Date Received					10/01/2005			
Date Extracted					10/01/2005			
Date Analyzed					10/12/2005			
% Dry Solids					N/A			
Dilution Factor					1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	98			
Aromatic Surrogate % Recovery - PID				106	107			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW09			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/12/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	50			
Aromatic Surrogate % Recovery				69	54			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	50			
Fractionation Surrogate #2 % Recovery				61	63			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW09			
		Collection Option (for soil)*			1			
		Date Collected			09/28/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	94			
Aromatic Surrogate % Recovery - PID				106	106			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW06			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/19/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	41			
Aromatic Surrogate % Recovery				69	103			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	123			
Fractionation Surrogate #2 % Recovery				61	128			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW06			
		Collection Option (for soil)*			1			
		Date Collected			09/28/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	96			
Aromatic Surrogate % Recovery - PID				106	107			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW23			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/12/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	221			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	599			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	53			
Aromatic Surrogate % Recovery				69	76			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	83			
Fractionation Surrogate #2 % Recovery				61	91			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW23			
		Collection Option (for soil)*			1			
		Date Collected			09/28/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/12/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	440			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	407			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	104			
Aromatic Surrogate % Recovery - PID				106	112			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW21			
EPH Surrogate Standards		**Date Collected**			09/28/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/04/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/12/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				57	16 *			
Aromatic Surrogate % Recovery				69	70			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				75	77			
Fractionation Surrogate #2 % Recovery				61	78			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	USTRR-MW21			
Sample Identification					USTRR-MW21			
Collection Option (for soil)*					1			
Date Collected					09/28/2005			
Date Received					10/01/2005			
Date Extracted					10/01/2005			
Date Analyzed					10/12/2005			
% Dry Solids					N/A			
Dilution Factor					2			
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	91			
Aromatic Surrogate % Recovery - PID				106	105			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW22			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			5			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	250	380	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	150	280	ND	822			
C9- C10 Aromatics (Unadj.)	**ug/l**	50	100	ND	732			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	103			
Aromatic Surrogate % Recovery - PID				112	108			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW5			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	65			
Aromatic Surrogate % Recovery				90	86			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	95			
Fractionation Surrogate #2 % Recovery				95	89			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS511-MW5			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	92			
Aromatic Surrogate % Recovery - PID				112	101			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW10			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	311			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	483			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	55			
Aromatic Surrogate % Recovery				90	75			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	82			
Fractionation Surrogate #2 % Recovery				95	74			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTAS522-MW10	USTAS522-MW10		
		Collection Option (for soil)*			1	1		
VPH Surrogate Standards		Date Collected			09/29/2005	09/29/2005		
Aliphatic: BFB		Date Received			10/01/2005	10/01/2005		
Aromatic: BFB		Date Extracted			10/01/2005	10/01/2005		
		Date Analyzed			10/13/2005	10/14/2005		
		% Dry Solids			N/A	N/A		
		Dilution Factor			1	2		
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND	64.1 J			
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND	542			
C9- C10 Aromatics (Unadj.)	ug/l	20	40			558		
Sample Surrogate Acceptance Range				70-130%	70-130%	70-130%		
Aliphatic Surrogate % Recovery - FID				99	110	108		
Aromatic Surrogate % Recovery - PID				112	118	116		

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW1			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	184 J			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	36.0 *			
Aromatic Surrogate % Recovery				90	87			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	93			
Fractionation Surrogate #2 % Recovery				95	93			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTAS511-MW1			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			09/29/2005			
Aliphatic: BFB		Date Received			10/01/2005			
Aromatic: BFB		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	96			
Aromatic Surrogate % Recovery - PID				112	106			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW2			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/19/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	162 J			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	42			
Aromatic Surrogate % Recovery				90	111			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	111			
Fractionation Surrogate #2 % Recovery				95	121			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS511-MW2			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	82			
Aromatic Surrogate % Recovery - PID				112	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS527-DW2			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	225			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	651			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	51			
Aromatic Surrogate % Recovery				90	81			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	85			
Fractionation Surrogate #2 % Recovery				95	78			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification			
					Collection Option (for soil)*	1	1	
					Date Collected	09/29/2005	09/29/2005	
					Date Received	10/01/2005	10/01/2005	
					Date Extracted	10/01/2005	10/01/2005	
					Date Analyzed	10/13/2005	10/14/2005	
					% Dry Solids	N/A	N/A	
					Dilution Factor	1	5	
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND		72.5 J		
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND		1310		
C9- C10 Aromatics (Unadj.)	ug/l	50	100				1070	
Sample Surrogate Acceptance Range				70-130%		70-130%	70-130%	
Aliphatic Surrogate % Recovery - FID				99		114	104	
Aromatic Surrogate % Recovery - PID				112		119	113	

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW3			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	49			
Aromatic Surrogate % Recovery				90	84			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	89			
Fractionation Surrogate #2 % Recovery				95	88			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	USTAS522-MW3			
Sample Identification					USTAS522-MW3			
Collection Option (for soil)*					1			
Date Collected					09/29/2005			
Date Received					10/01/2005			
Date Extracted					10/01/2005			
Date Analyzed					10/13/2005			
% Dry Solids					N/A			
Dilution Factor					1			
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	92			
Aromatic Surrogate % Recovery - PID				112	105			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW4			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/19/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	170 J			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	41			
Aromatic Surrogate % Recovery				90	100			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	109			
Fractionation Surrogate #2 % Recovery				95	119			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS522-MW4			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	14.9 J			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	92			
Aromatic Surrogate % Recovery - PID				112	107			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW06G			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	51			
Aromatic Surrogate % Recovery				90	83			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	92			
Fractionation Surrogate #2 % Recovery				95	83			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW06G			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	15.2 J			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	93			
Aromatic Surrogate % Recovery - PID				112	107			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW04G			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	1780			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	422			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	57			
Aromatic Surrogate % Recovery				90	90			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	93			
Fractionation Surrogate #2 % Recovery				95	84			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW04G			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			2			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	100	150	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	60	110	ND	143			
C9- C10 Aromatics (Unadj.)	**ug/l**	20	40	ND	129			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	101			
Aromatic Surrogate % Recovery - PID				112	114			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW06			
EPH Surrogate Standards		**Date Collected**			09/29/2005			
Aliphatic: 1-Chlorooctadecane		**Date Received**			10/01/2005			
Aromatic: o-Terphenyl		**Date Extracted**			10/05/2005			
EPH Fractionation Surrogates		**Date Analyzed**			10/13/2005			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				63	55			
Aromatic Surrogate % Recovery				90	89			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				102	94			
Fractionation Surrogate #2 % Recovery				95	74			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Forn

Client Name: Shaw E & I, Inc.
Project Name: Camp Lejeune-MCAS-Rapid Refueler
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS511-MW06			
		Collection Option (for soil)*			1			
		Date Collected			09/29/2005			
		Date Received			10/01/2005			
		Date Extracted			10/01/2005			
		Date Analyzed			10/13/2005			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	92			
Aromatic Surrogate % Recovery - PID				112	103			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

APPENDIX F

GROUNDWATER LABORATORY ANALYTICAL REPORTS
APRIL 2006

Southeast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/08/06

Technical Report for

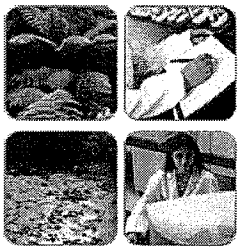
Osage of Virginia

Camp LeJeune; Rapid Refueler, NC

115122

Accutest Job Number: F40119

Sampling Dates: 04/17/06 - 04/18/06



Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **138**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Osage of Virginia

Job No: F40119

Camp LeJeune; Rapid Refueler, NC
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F40119-1	04/17/06	11:00	RK	04/19/06	AQ	Ground Water	USTAS527-DW02
F40119-2	04/17/06	11:00	RK	04/19/06	AQ	Ground Water	USTAS522-MW03
F40119-3	04/17/06	12:00	RK	04/19/06	AQ	Ground Water	USTAS522-MW04
F40119-4	04/17/06	12:20	RK	04/19/06	AQ	Ground Water	USTAS511-MW07
F40119-5	04/17/06	13:00	RK	04/19/06	AQ	Ground Water	USTAS511-MW03
F40119-6	04/17/06	00:00	RK	04/19/06	AQ	Ground Water	USTAS511-MW06
F40119-7	04/17/06	00:00	RK	04/19/06	AQ	Ground Water	USTRR-MW14
F40119-8	04/17/06	00:00	RK	04/19/06	AQ	Ground Water	USTRR-MW14D
F40119-9	04/17/06	09:30	RK	04/19/06	AQ	Ground Water	USTRR-MW15
F40119-10	04/17/06	14:50	RK	04/19/06	AQ	Ground Water	USTAS511-MW05
F40119-11	04/18/06	12:35	RK	04/19/06	AQ	Ground Water	USTRR-MW03G
F40119-12	04/18/06	00:00	RK	04/19/06	AQ	Ground Water	USTRR-MW11
F40119-13	04/18/06	11:20	RK	04/19/06	AQ	Ground Water	USTRR-MW06G

Sample Summary
(continued)

Osage of Virginia

Job No: F40119

Camp LeJeune; Rapid Refueler, NC
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F40119-14	04/18/06	12:00	RK	04/19/06	AQ	Ground Water	USTRR-MW04G
F40119-15	04/18/06	00:00	RK	04/19/06	AQ	Ground Water	TRIP BLANK 041806
F40119-16	04/17/06	12:35	RK	04/19/06	AQ	Ground Water	USTRR-MW03G-D

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02325.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	32.2	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	45.9	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	105	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	89%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		49-119%
321-60-8	2-Fluorobiphenyl	73%		45-118%
1718-51-0	Terphenyl-d14	78%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
100	Ethylbenzene	4.03	28	ug/l	JN
526	Benzene, 1,2,3-trimethyl-	4.99	84	ug/l	JN
135	Benzene, 1,2-diethyl-	5.39	23	ug/l	JN
95	Benzene, 1,2,4,5-tetramethyl-	5.81	23	ug/l	JN
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	6.04	55	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.14	35	ug/l	JN
3728	1-Ethyl-3-methylcyclohexane (c,t)	6.70	29	ug/l	JN
622	p-Tolylacetic acid	7.44	96	ug/l	JN
	unknown	7.94	26	ug/l	J
	unknown	8.02	25	ug/l	J
99	Benzene, 1-methyl-4-(1-methylethyl	8.18	76	ug/l	JN
536	Benzoic acid, 4-(1-methylethyl)-	8.28	52	ug/l	JN
1011	Cyclohexanone, 2-cyclohexylidene-	8.98	200	ug/l	JN
6120	Cyclopropanecarboxylic acid, 1-phe	9.01	24	ug/l	JN
100	Benzene, 1,4-bis(1-methylethyl)-	9.31	61	ug/l	JN
70547	2,6-Dimethyl-4-hydroxybenzaldehyde	9.37	51	ug/l	JN
2138	4-Cyclohexylresorcinol	9.81	110	ug/l	JN
1000223	1-(4-Hydroxyphenyl)cyclopentanecar	10.14	46	ug/l	JN
5078	Benzene, (3-methylcyclopentyl)-	10.30	33	ug/l	JN
10544	Cyclic octaatomic sulfur	13.46	79	ug/l	JN
	Total TIC, Semi-Volatile		1156	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060943.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	4.2	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	20	20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	40.2	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	10.3	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	106%		71-130%
98-08-8	aaa-Trifluorotoluene	102%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021793.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	494	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	370	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	86%		70-130%
460-00-4	BFB	95%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW02		
Lab Sample ID:	F40119-1	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20063.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	514	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	53%		40-140%
580-13-2	2-Bromonaphthalene	76%		40-140%
84-15-1	o-Terphenyl	82%		40-140%
321-60-8	2-Fluorobiphenyl	83%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02328.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		19-90%
4165-62-2	Phenol-d5	18%		10-68%
118-79-6	2,4,6-Tribromophenol	79%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		49-119%
321-60-8	2-Fluorobiphenyl	72%		45-118%
1718-51-0	Terphenyl-d14	73%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	QQ013556.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.54	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021794.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	89%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW03		
Lab Sample ID:	F40119-2	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20064.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	64%		40-140%
580-13-2	2-Bromonaphthalene	73%		40-140%
84-15-1	o-Terphenyl	81%		40-140%
321-60-8	2-Fluorobiphenyl	84%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02329.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		49-119%
321-60-8	2-Fluorobiphenyl	75%		45-118%
1718-51-0	Terphenyl-d14	73%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
6783	Cyclohexane, 1,1,2,3-tetramethyl-	4.77	6.2	ug/l	JN
1678	Cyclohexane, (2-methylpropyl)-	5.24	5.8	ug/l	JN
91	Naphthalene, decahydro-	5.46	14	ug/l	JN
74630	1-Undecene, 7-methyl-	5.67	12	ug/l	JN
2958	Naphthalene, decahydro-2-methyl-	5.83	5.8	ug/l	JN
2958	1-Methyldecahydronaphthalene	5.93	7.6	ug/l	JN
2039	Benzene, 2-ethenyl-1,4-dimethyl-	6.03	5.1	ug/l	JN
4292	Cyclohexane, hexyl-	6.62	8	ug/l	JN
2051	Octane, 2,6-dimethyl-	6.79	14	ug/l	JN
25419	Naphthalene, 1,2,3,4-tetrahydro-1,	7.12	6.7	ug/l	JN
17312	Decane, 5-propyl-	8.28	6.3	ug/l	JN
1000215	1-Hydroxyinden-3-one-1-carboxylic	9.20	6	ug/l	JN
	Total TIC, Semi-Volatile		97.5	ug/l	J

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060944.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [a]	ND	3.0	3.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-130%
98-08-8	aaa-Trifluorotoluene	99%		71-124%

(a) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	UV021827.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2	UV021852.D	1	04/24/06	MM	n/a	n/a	GUV1270
Run #3	UV021847.D	2	04/22/06	MM	n/a	n/a	GUV1269

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	1160	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	650	20	10	ug/l	E

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	BFB	100%	114%	98%	70-130%
460-00-4	BFB	140% [b]	124%	103%	70-130%

(a) Results from different vials are not consistent; higher results were reported.
(b) Outside control limits due to matrix interference.

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW04		
Lab Sample ID:	F40119-3	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20065.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	295	190	140	ug/l	
	C9-C18 Aliphatics	792	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	70%		40-140%
84-15-1	o-Terphenyl	74%		40-140%
321-60-8	2-Fluorobiphenyl	78%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02330.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	8.8	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		19-90%
4165-62-2	Phenol-d5	24%		10-68%
118-79-6	2,4,6-Tribromophenol	77%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
10544	Cyclic octaatomic sulfur	13.42	8.7	ug/l	JN
	Total TIC, Semi-Volatile		8.7	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060901.D	1	04/27/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.75	1.0	0.50	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	0.99	1.0	0.50	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	3.0	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	5.3	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		71-130%
98-08-8	aaa-Trifluorotoluene	84%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021796.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	80%		70-130%
460-00-4	BFB	84%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW07		
Lab Sample ID:	F40119-4	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20066.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	69%		40-140%
84-15-1	o-Terphenyl	83%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02331.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		19-90%
4165-62-2	Phenol-d5	25%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		49-119%
321-60-8	2-Fluorobiphenyl	78%		45-118%
1718-51-0	Terphenyl-d14	62%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013542.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	89%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021797.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	81%		70-130%
460-00-4	BFB	84%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW03		
Lab Sample ID:	F40119-5	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20067.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	55%		40-140%
580-13-2	2-Bromonaphthalene	73%		40-140%
84-15-1	o-Terphenyl	82%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02332.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		19-90%
4165-62-2	Phenol-d5	17%		10-68%
118-79-6	2,4,6-Tribromophenol	66%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	68%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060947.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.71	1.0	0.50	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021798.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	83%		70-130%
460-00-4	BFB	87%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW06		
Lab Sample ID:	F40119-6	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	ZF20068.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2 [b]	ZF20162.D	1	05/05/06	ME	05/03/06	OP16476	GZF949

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2	1040 ml	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	28%	42%	40-140%
580-13-2	2-Bromonaphthalene	80%	84%	40-140%
84-15-1	o-Terphenyl	44%	74%	40-140%
321-60-8	2-Fluorobiphenyl	88%	80%	40-140%

(a) Confirmed ND by re-extraction and reanalysis beyond holdtime.
(b) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02333.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	13.7	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	77%		36-137%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		49-119%
321-60-8	2-Fluorobiphenyl	72%		45-118%
1718-51-0	Terphenyl-d14	68%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
15869	Octane, 3,6-dimethyl-	6.78	6.7	ug/l	JN
10544	Cyclic octaatomic sulfur	13.43	12	ug/l	JN
	Total TIC, Semi-Volatile		18.7	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013544.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	86%		71-130%
98-08-8	aaa-Trifluorotoluene	89%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021828.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	247	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	128	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	84%		70-130%
460-00-4	BFB	88%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14		
Lab Sample ID:	F40119-7	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20071.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	55%		40-140%
580-13-2	2-Bromonaphthalene	75%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02334.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	23.7	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	74%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		49-119%
321-60-8	2-Fluorobiphenyl	64%		45-118%
1718-51-0	Terphenyl-d14	56%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
13287	Tridecane, 6-methyl-	5.71	5	ug/l	JN
6044	Dodecane, 6-methyl-	6.37	15	ug/l	JN
54676	Cyclohexane, 2-butyl-1,1,3-trimeth	6.52	5	ug/l	JN
61142	Cyclohexane, (4-methylpentyl)-	6.62	14	ug/l	JN
17301	Undecane, 4,8-dimethyl-	6.69	5	ug/l	JN
15869	Octane, 3,6-dimethyl-	6.79	29	ug/l	JN
17301	Undecane, 2,6-dimethyl-	7.13	6.7	ug/l	JN
5617	Heptylcyclohexane	7.41	5.9	ug/l	JN
17312	Decane, 5-propyl-	8.28	13	ug/l	JN
10544	Cyclic octaatomic sulfur	13.45	56	ug/l	JN
	Total TIC, Semi-Volatile		154.6	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013545.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021829.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	196	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	101	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	81%		70-130%
460-00-4	BFB	85%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW14D		
Lab Sample ID:	F40119-8	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20072.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	57%		40-140%
580-13-2	2-Bromonaphthalene	74%		40-140%
84-15-1	o-Terphenyl	80%		40-140%
321-60-8	2-Fluorobiphenyl	80%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02335.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	67%		45-118%
1718-51-0	Terphenyl-d14	74%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013546.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	87%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021803.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	96%		70-130%
460-00-4	BFB	100%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW15		
Lab Sample ID:	F40119-9	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20073.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	73%		40-140%
84-15-1	o-Terphenyl	82%		40-140%
321-60-8	2-Fluorobiphenyl	81%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02336.D	1	04/26/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		49-119%
321-60-8	2-Fluorobiphenyl	76%		45-118%
1718-51-0	Terphenyl-d14	79%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060948.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.69	1.0	0.50	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021804.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	88%		70-130%
460-00-4	BFB	93%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW05		
Lab Sample ID:	F40119-10	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20074.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	54%		40-140%
580-13-2	2-Bromonaphthalene	77%		40-140%
84-15-1	o-Terphenyl	76%		40-140%
321-60-8	2-Fluorobiphenyl	78%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02337.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	78%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	71%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
26603	p,p'-Dioctyldiphenylamine	18.93	14	ug/l	JN
	Total TIC, Semi-Volatile		14	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013548.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021805.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G		
Lab Sample ID:	F40119-11	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20075.D	1	05/01/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	45%		40-140%
580-13-2	2-Bromonaphthalene	78%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	83%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02338.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		19-90%
4165-62-2	Phenol-d5	17%		10-68%
118-79-6	2,4,6-Tribromophenol	80%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	50%		49-119%
321-60-8	2-Fluorobiphenyl	60%		45-118%
1718-51-0	Terphenyl-d14	77%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013549.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		71-130%
98-08-8	aaa-Trifluorotoluene	86%		71-124%

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021806.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	45.1	55	30	ug/l	J
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	95%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW11		
Lab Sample ID:	F40119-12	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20076.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	63%		40-140%
580-13-2	2-Bromonaphthalene	60%		40-140%
84-15-1	o-Terphenyl	80%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02339.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

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RL = Reporting Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	80%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		49-119%
321-60-8	2-Fluorobiphenyl	76%		45-118%
1718-51-0	Terphenyl-d14	73%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013550.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	86%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021807.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06G		
Lab Sample ID:	F40119-13	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20077.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	68%		40-140%
84-15-1	o-Terphenyl	70%		40-140%
321-60-8	2-Fluorobiphenyl	83%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02340.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	74%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	65%		45-118%
1718-51-0	Terphenyl-d14	73%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013553.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		71-130%
98-08-8	aaa-Trifluorotoluene	88%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021808.D	1	04/20/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	90%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW04G		
Lab Sample ID:	F40119-14	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20078.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	59%		40-140%
580-13-2	2-Bromonaphthalene	76%		40-140%
84-15-1	o-Terphenyl	86%		40-140%
321-60-8	2-Fluorobiphenyl	91%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK 041806		
Lab Sample ID:	F40119-15	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013554.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		71-130%
98-08-8	aaa-Trifluorotoluene	86%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	R02341.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2 [b]	L031170.D	1	05/02/06	MRE	05/01/06	OP16456	SL1617

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2	1000 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	12.9	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%	31%	19-90%
4165-62-2	Phenol-d5	16%	17%	10-68%
118-79-6	2,4,6-Tribromophenol	80%	80%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	45%	70%	49-119%
321-60-8	2-Fluorobiphenyl	55%	74%	45-118%
1718-51-0	Terphenyl-d14	81%	85%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
26603	p,p'-Dioctyldiphenylamine	18.94	89	ug/l	JN
	Total TIC, Semi-Volatile		89	ug/l	J

(a) Confirmed by re-extraction and reanalysis beyond holdtime.
(b) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QQ013555.D	1	04/26/06	AB	n/a	n/a	GQQ534
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	87%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021814.D	1	04/21/06	MM	n/a	n/a	GUV1267
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	87%		70-130%
460-00-4	BFB	91%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03G-D		
Lab Sample ID:	F40119-16	Date Sampled:	04/17/06
Matrix:	AQ - Ground Water	Date Received:	04/19/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20082.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	150	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	67%		40-140%
580-13-2	2-Bromonaphthalene	67%		40-140%
84-15-1	o-Terphenyl	78%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

COC Number:
115122-RR-041706-1

Shaw
Shaw Environmental & Infrastructure, Inc.

CHAIN-OF-CUSTODY RECORD

F40119

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:Accutest

Project Name	Project Location		
CAMP LEJEUNE - Rapid Refueler	CAMP LEJEUNE, NC		
Project Number	**Contact**	**P.O. Number**	**Reviewed by**
115122	Mark Martin		
Client Rep	**Project Manager**		
US NAVY - LANTDIV	Ron Kenyon		

Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	Analysis Desired: VOC 602	625	MADEP EPH	MADEP VPH
1	USTAS527-DW02	4/17/06	11:00		X	USTAS527-DW02	10	X	X	X	X
2	USTAS522-MW03	4/17/06	11:00		X	USTAS522-MW03	10	X	X	X	X
3	USTAS522-MW04	4/17/06	12:00		X	USTAS522-MW04	10	X	X	X	X
4	USTAS511-MW07	4/17/06	12:20		X	USTAS511-MW07	10	X	X	X	X
5	USTAS511-MW03	4/17/06	13:00		X	USTAS511-MW03	10	X	X	X	X
6	USTAS511-MW06	4/17/06			X	USTAS511-MW06	10	X	X	X	X
7	USTRR-MW14	4/17/06			X	USTRR-MW14	10	X	X	X	X
8	USTRR-MW14D	4/17/06			X	USTRR-MW14Dup	10	X	X	X	X
9	USTRR-MW15	4/17/06	9:30		X	USTRR-MW15	10	X	X	X	X
10	USTAS511-MW05	4/17/06	14:50		X	USTAS511-MW05	10	X	X	X	X

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time
1	1 -- 10		FedEx 8545 9102 0907	4/18/06	16:00
2		FX	Steven Cowan	4-19-06	9:00
3					

Remarks

14 Day TAT

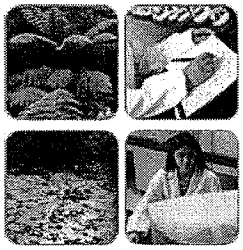
2.6, 3.4, 3.0, 2.8, 3.9, 3.6

F40119: Chain of Custody
Page 1 of 3

Southeast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/08/06



Technical Report for

Osage of Virginia

Camp LeJeune; Rapid Refueler, NC

115122

Accutest Job Number: F40148

Sampling Dates: 04/18/06 - 04/19/06

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **116**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Osage of Virginia

Job No: F40148

Camp LeJeune; Rapid Refueler, NC
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F40148-1	04/18/06	16:00	RK	04/20/06	AQ	Ground Water	USTAS497-MW01
F40148-2	04/18/06	15:30	RK	04/20/06	AQ	Ground Water	USTAS497-MW02
F40148-3	04/18/06	14:25	RK	04/20/06	AQ	Ground Water	USTAS497-MW06
F40148-4	04/19/06	12:35	RK	04/20/06	AQ	Ground Water	USTAS522-MW10
F40148-5	04/19/06	12:10	RK	04/20/06	AQ	Ground Water	USTAS511-MW01
F40148-6	04/19/06	00:00	RK	04/20/06	AQ	Ground Water	USTRR-MW23
F40148-7	04/19/06	09:45	RK	04/20/06	AQ	Ground Water	USTRR-MW09
F40148-8	04/19/06	09:00	RK	04/20/06	AQ	Ground Water	USTRR-MW21
F40148-9	04/19/06	10:25	RK	04/20/06	AQ	Ground Water	USTRR-MW07
F40148-10	04/19/06	10:50	RK	04/20/06	AQ	Ground Water	USTRR-MW06
F40148-11	04/19/06	00:00	RK	04/20/06	AQ	Trip Blank Water	TRIP BLANK 041906

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02342.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	73%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		49-119%
321-60-8	2-Fluorobiphenyl	67%		45-118%
1718-51-0	Terphenyl-d14	58%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060868.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021853.D	1	04/24/06	MM	n/a	n/a	GUV1270
Run #2 [a]	UV021830.D	1	04/21/06	MM	n/a	n/a	GUV1269

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%	69%	70-130%
460-00-4	BFB	91%	72%	70-130%

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW01		
Lab Sample ID:	F40148-1	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20085.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	59%		40-140%
580-13-2	2-Bromonaphthalene	78%		40-140%
84-15-1	o-Terphenyl	83%		40-140%
321-60-8	2-Fluorobiphenyl	89%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02343.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		49-119%
321-60-8	2-Fluorobiphenyl	66%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060869.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		71-130%
98-08-8	aaa-Trifluorotoluene	92%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021831.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	71%		70-130%
460-00-4	BFB	73%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW02		
Lab Sample ID:	F40148-2	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20125.D	1	05/03/06	ME	04/24/06	OP16382	GZF948
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	64%		40-140%
580-13-2	2-Bromonaphthalene	77%		40-140%
84-15-1	o-Terphenyl	69%		40-140%
321-60-8	2-Fluorobiphenyl	85%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02344.D	1	04/27/06	ME	04/24/06	OP16377	SR108
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		19-90%
4165-62-2	Phenol-d5	22%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		49-119%
321-60-8	2-Fluorobiphenyl	77%		45-118%
1718-51-0	Terphenyl-d14	80%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060870.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	92%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021832.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	83.0	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	31.2	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	70%		70-130%
460-00-4	BFB	75%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW06		
Lab Sample ID:	F40148-3	Date Sampled:	04/18/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20087.D	1	05/02/06	ME	04/24/06	OP16382	GZF946
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	44%		40-140%
580-13-2	2-Bromonaphthalene	83%		40-140%
84-15-1	o-Terphenyl	80%		40-140%
321-60-8	2-Fluorobiphenyl	89%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02352.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	2.8	5.0	2.5	ug/l	J
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	15.1	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	36.5	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	80%		36-137%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	79%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
108	Benzene, 1,3,5-trimethyl-	4.97	34	ug/l	JN
934	Benzene, 1-ethyl-3,5-dimethyl-	6.01	41	ug/l	JN
13943	Naphthalene, 1,2,3,4,4a,5,6,7-octa	7.53	34	ug/l	JN
499	Benzoic acid, 3,5-dimethyl-	7.97	110	ug/l	JN
13482	Cyclohexanone, 2-ethyl-4-methoxy-	8.09	120	ug/l	JN
94	Ethyl 4-methylbenzoate	8.22	62	ug/l	JN
1000210	7-Methylenecycloocta-1,3,5-triene	8.53	38	ug/l	JN
4408	Mesitylacetic acid	8.77	35	ug/l	JN
53155	Benzeneacetaldehyde, 2-methoxy-.al	9.05	490	ug/l	JN
2294-71-5	Benzeneacetic acid, .alpha.-ethyl-, meth	9.08	65	ug/l	JN
25080	Benzenepropanoic acid, .beta.,.bet	9.18	44	ug/l	JN
2243	3-Butenoic acid, 4-phenyl-	9.37	210	ug/l	JN
1000221	Pyrazolo[1,5-a]pyridine, 3,3a,4,7-	9.45	75	ug/l	JN
53774	3-Pentenoic acid, 4-phenyl-	9.66	110	ug/l	JN
54789	Benzene, 1-(1-ethylpropyl)-4-propy	10.19	40	ug/l	JN
7340	2-(2-Carboxyvinyl)pyridine, trans	10.30	26	ug/l	JN
1000146	3-(4-Methoxyphenyl)-5-ethyl-(1,2,4	10.36	48	ug/l	JN
16002	trans-1-Phenyl-1-pentene	10.50	28	ug/l	JN
22320	2-Indolizinemethanol	10.74	71	ug/l	JN
1000192	(1-Oxoindan-2-yl)-acetic acid, met	11.34	33	ug/l	JN
	Total TIC, Semi-Volatile		1714	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060941.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	20	20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	6.7	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	1.1	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	5.5	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021855.D	1	04/24/06	MM	n/a	n/a	GUV1270
Run #2 [a]	UV021833.D	20	04/21/06	MM	n/a	n/a	GUV1269

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	474	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	399	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	104%	91%	70-130%
460-00-4	BFB	105%	92%	70-130%

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW10		
Lab Sample ID:	F40148-4	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20112.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	466	200	150	ug/l	
	C9-C18 Aliphatics	388	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	60%		40-140%
580-13-2	2-Bromonaphthalene	74%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02353.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	84%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		49-119%
321-60-8	2-Fluorobiphenyl	71%		45-118%
1718-51-0	Terphenyl-d14	69%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060872.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		71-130%
98-08-8	aaa-Trifluorotoluene	92%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021836.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	81%		70-130%
460-00-4	BFB	84%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW01		
Lab Sample ID:	F40148-5	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20113.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	157	200	150	ug/l	J
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	47%		40-140%
580-13-2	2-Bromonaphthalene	69%		40-140%
84-15-1	o-Terphenyl	68%		40-140%
321-60-8	2-Fluorobiphenyl	76%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02358.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		19-90%
4165-62-2	Phenol-d5	17%		10-68%
118-79-6	2,4,6-Tribromophenol	61%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		49-119%
321-60-8	2-Fluorobiphenyl	62%		45-118%
1718-51-0	Terphenyl-d14	65%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
108	2(3H)-Furanone, dihydro-5-methyl-	4.67	8.2	ug/l	JN
62016	Octane, 2,3,6-trimethyl-	6.77	5.1	ug/l	JN
696	Cyclohexane, (1-methylethyl)-	7.50	6.1	ug/l	JN
69022	Furo[3,2-b]pyridine, 2-methyl-, 4-	8.80	9.3	ug/l	JN
19924	(3-Methoxyphenyl)acetonitrile	9.17	5.7	ug/l	JN
	Total TIC, Semi-Volatile		34.4	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060942.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2	EF060873.D	1	04/26/06	TD	n/a	n/a	GEF4016

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	10	10	ug/l	
541-73-1	1,3-Dichlorobenzene [b]	ND [c]	3.0	3.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	8.2	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	4.4	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%		71-130%
98-08-8	aaa-Trifluorotoluene	100%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.
(c) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021837.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	302	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	209	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	101%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW23		
Lab Sample ID:	F40148-6	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	ZF20161.D	1	05/05/06	ME	05/03/06	OP16476	GZF949
Run #2	ZF20114.D	1	05/03/06	ME	04/27/06	OP16417	GZF947

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2	1000 ml	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	1050	200	150	ug/l	
	C9-C18 Aliphatics	1040	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	12% [b]	36%	40-140%
580-13-2	2-Bromonaphthalene	86%	65%	40-140%
84-15-1	o-Terphenyl	53%	42%	40-140%
321-60-8	2-Fluorobiphenyl	90%	76%	40-140%

(a) Re-extract results reported because they were significantly higher than original results.
(b) Confirmed by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02359.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		19-90%
4165-62-2	Phenol-d5	13%		10-68%
118-79-6	2,4,6-Tribromophenol	81%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		49-119%
321-60-8	2-Fluorobiphenyl	69%		45-118%
1718-51-0	Terphenyl-d14	53%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060874.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021838.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW09		
Lab Sample ID:	F40148-7	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20115.D	1	05/03/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	65%		40-140%
580-13-2	2-Bromonaphthalene	62%		40-140%
84-15-1	o-Terphenyl	75%		40-140%
321-60-8	2-Fluorobiphenyl	84%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02360.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	3.4	4.9	2.4	ug/l	J
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	31%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	73%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%		49-119%
321-60-8	2-Fluorobiphenyl	60%		45-118%
1718-51-0	Terphenyl-d14	75%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060875.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-130%
98-08-8	aaa-Trifluorotoluene	95%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021840.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	83%		70-130%
460-00-4	BFB	86%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW21		
Lab Sample ID:	F40148-8	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20116.D	1	05/03/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	220	170	ug/l	
	C9-C18 Aliphatics	ND	220	220	ug/l	
	C19-C36 Aliphatics	ND	220	220	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	65%		40-140%
580-13-2	2-Bromonaphthalene	64%		40-140%
84-15-1	o-Terphenyl	78%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02361.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	75%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	72%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060878.D	1	04/26/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021841.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	74%		70-130%
460-00-4	BFB	77%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW07		
Lab Sample ID:	F40148-9	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20117.D	1	05/03/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	220	170	ug/l	
	C9-C18 Aliphatics	ND	220	220	ug/l	
	C19-C36 Aliphatics	ND	220	220	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	69%		40-140%
580-13-2	2-Bromonaphthalene	62%		40-140%
84-15-1	o-Terphenyl	84%		40-140%
321-60-8	2-Fluorobiphenyl	87%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02364.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.7	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.7	4.9	ug/l	
95-48-7	2-Methylphenol	ND	4.9	1.9	ug/l	
	3&4-Methylphenol	ND	4.9	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.7	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.7	ug/l	
108-95-2	Phenol	ND	4.9	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.97	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.97	ug/l	
120-12-7	Anthracene	ND	4.9	0.97	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.97	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.97	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.97	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.97	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.97	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.97	ug/l	
106-47-8	4-Chloroaniline	ND	9.7	3.9	ug/l	
86-74-8	Carbazole	ND	4.9	0.97	ug/l	
218-01-9	Chrysene	ND	4.9	0.97	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.97	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.97	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.97	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.97	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.97	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.97	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.7	4.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.97	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.97	ug/l	
86-73-7	Fluorene	ND	4.9	0.97	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.97	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.9	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.9	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	1.9	ug/l	
78-59-1	Isophorone	ND	4.9	0.97	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.97	ug/l	
88-74-4	2-Nitroaniline	ND	9.7	3.9	ug/l	
99-09-2	3-Nitroaniline	ND	9.7	3.9	ug/l	
100-01-6	4-Nitroaniline	ND	9.7	3.9	ug/l	
91-20-3	Naphthalene	ND	4.9	0.97	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.97	ug/l	
129-00-0	Pyrene	ND	4.9	0.97	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.97	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		19-90%
4165-62-2	Phenol-d5	19%		10-68%
118-79-6	2,4,6-Tribromophenol	67%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		49-119%
321-60-8	2-Fluorobiphenyl	70%		45-118%
1718-51-0	Terphenyl-d14	81%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
10544	Cyclic octaatomic sulfur	13.41	26	ug/l	JN
	Total TIC, Semi-Volatile		26	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060879.D	1	04/27/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		71-130%
98-08-8	aaa-Trifluorotoluene	95%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021842.D	1	04/21/06	MM	n/a	n/a	GUV1269
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	96%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW06		
Lab Sample ID:	F40148-10	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/20/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20119.D	1	05/03/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	59%		40-140%
580-13-2	2-Bromonaphthalene	72%		40-140%
84-15-1	o-Terphenyl	84%		40-140%
321-60-8	2-Fluorobiphenyl	87%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK 041906		
Lab Sample ID:	F40148-11	Date Sampled:	04/19/06
Matrix:	AQ - Trip Blank Water	Date Received:	04/20/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060880.D	1	04/27/06	TD	n/a	n/a	GEF4016
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-130%
98-08-8	aaa-Trifluorotoluene	98%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

F40148

OSAGE

COC Number:
115122-RR-041906

Shaw
Shaw Environmental & Infrastructure, Inc.

CHAIN-OF-CUSTODY RECORD

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:Accutest

Project Name	Project Location		
CAMP LEJEUNE - Rapid Refueler	CAMP LEJEUNE, NC		
Project Number	**Contact**	**P.O. Number**	**Reviewed by**
115122	Mark Martin		
Client Rep	**Project Manager**		
US NAVY - LANTDIV	Ron Kenyon		

	Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	VOC 602	625	MADEP EPH	MADEP VPH	Analysis Desired
(1)	1	USTAS497-MW01	4/18/06	16:00		X	USTAS497-MW01	10	X	X	X	X	
(2)	2	USTAS497-MW02	4/18/06	15:30		X	USTAS497-MW02	10	X	X	X	X	
(3)	3	USTAS497-MW06	4/18/06	14:25		X	USTAS497-MW06	10	X	X	X	X	
(4)	4	USTAS522-MW10	4/19/06	12:35		X	USTAS522-MW10	10	X	X	X	X	
(5)	5	USTAS511-MW01	4/19/06	12:10		X	USTAS511-MW01	10	X	X	X	X	
(6)	6	USTRR-MW23	4/19/06			X	USTRR-MW23	10	X	X	X	X	
(7)	7	USTRR-MW09	4/19/06	9:45		X	USTRR-MW09	10	X	X	X	X	
(8)	8	USTRR-MW21	4/19/06	9:00		X	USTRR-MW21	10	X	X	X	X	
(9)	9	USTRR-MW07	4/19/06	10:25		X	USTRR-MW07	10	X	X	X	X	
(10)	10	USTRR-MW06	4/19/06	10:50		X	USTRR-MW06	10	X	X	X	X	
(11)	11	Trip Blank 041906	4/19/06			X	Trip Blank	2	X				

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time
1	1 -- 11		FedEx 8545 9102 1075	4/19/06	16:00
2					
3				4-20-06	09:00

Remarks

14 Day TAT
Sampled for OSAGE

2.4 2.6 2.8 3.0

F40148: Chain of Custody
Page 1 of 2

Southeast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/15/06



Technical Report for

Osage of Virginia

Camp LeJeune; Rapid Refueler, NC

115122

Accutest Job Number: F40204

Sampling Date: 04/19/06

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **54**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Accutest Laboratories

Sample Summary

Osage of Virginia

Job No: F40204

Camp LeJeune; Rapid Refueler, NC
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F40204-1	04/19/06	13:15	MM	04/22/06	AQ	Ground Water	USTAS511-MW02
F40204-2	04/19/06	14:15	MM	04/22/06	AQ	Ground Water	USTAS512-MW16
F40204-3	04/19/06	14:15	MM	04/22/06	AQ	Ground Water	USTAS512-MW16D
F40204-4	04/19/06	00:00	MM	04/22/06	AQ	Trip Blank Water	TRIP BLANK-042106

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02365.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	5.8	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	76%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		49-119%
321-60-8	2-Fluorobiphenyl	68%		45-118%
1718-51-0	Terphenyl-d14	75%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060918.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		71-130%
98-08-8	aaa-Trifluorotoluene	93%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021995.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	104%		70-130%
460-00-4	BFB	102%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW02		
Lab Sample ID:	F40204-1	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20250.D	1	05/11/06	ME	05/03/06	OP16476	GZF952
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	78%		40-140%
580-13-2	2-Bromonaphthalene	119%		40-140%
84-15-1	o-Terphenyl	118%		40-140%
321-60-8	2-Fluorobiphenyl	134%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02366.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	16.2	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	19.2	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		19-90%
4165-62-2	Phenol-d5	25%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		49-119%
321-60-8	2-Fluorobiphenyl	72%		45-118%
1718-51-0	Terphenyl-d14	82%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
106	p-Xylene	4.26	5.6	ug/l	JN
103	Benzene, propyl-	4.69	5.6	ug/l	JN
611	Benzene, 1-ethyl-2-methyl-	4.86	17	ug/l	JN
526	Benzene, 1,2,3-trimethyl-	4.97	44	ug/l	JN
496	Indane	5.25	6.1	ug/l	JN
1074	Benzene, 1-methyl-3-propyl-	5.33	7.6	ug/l	JN
141	Benzene, 1,3-diethyl-	5.37	16	ug/l	JN
1074	Benzene, 1-methyl-2-propyl-	5.43	12	ug/l	JN
1758	Benzene, 2-ethyl-1,4-dimethyl-	5.49	12	ug/l	JN
535	Benzene, 1-methyl-3-(1-methylethyl	5.51	15	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	5.66	6	ug/l	JN
934	Benzene, 4-ethyl-1,2-dimethyl-	5.69	8.1	ug/l	JN
527-53-7	Benzene, 1,2,3,5-tetramethyl-	5.77	5.9	ug/l	JN
95	Benzene, 1,2,4,5-tetramethyl-	5.79	9.7	ug/l	JN
99	Benzene, 1-methyl-4-(1-methylethyl	6.01	21	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.12	8.5	ug/l	JN
873	Benzene, 1-propenyl-, (E)-	7.98	11	ug/l	JN
581	Naphthalene, 2,3-dimethyl-	8.09	5.7	ug/l	JN
582	Naphthalene, 2,7-dimethyl-	8.13	7.5	ug/l	JN
10544	Cyclic octaatomic sulfur	13.39	11	ug/l	JN
	Total TIC, Semi-Volatile		235.3	ug/l	J

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060915.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	25	25	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	7.0	7.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	3.5	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.58	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	12.2	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022023.D	1	05/02/06	MM	n/a	n/a	GUV1278
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	405	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	398	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	114%		70-130%
460-00-4	BFB	110%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16		
Lab Sample ID:	F40204-2	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20234.D	1	05/11/06	ME	05/03/06	OP16476	GZF952
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	278	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	67%		40-140%
580-13-2	2-Bromonaphthalene	66%		40-140%
84-15-1	o-Terphenyl	94%		40-140%
321-60-8	2-Fluorobiphenyl	95%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02367.D	1	04/27/06	NJ	04/25/06	OP16398	SR109
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	13.2	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	15.7	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		19-90%
4165-62-2	Phenol-d5	25%		10-68%
118-79-6	2,4,6-Tribromophenol	84%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 625 EPA 625	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		49-119%
321-60-8	2-Fluorobiphenyl	70%		45-118%
1718-51-0	Terphenyl-d14	82%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
611	Benzene, 1-ethyl-2-methyl-	4.86	12	ug/l	JN
526	Benzene, 1,2,3-trimethyl-	4.97	33	ug/l	JN
1074	Benzene, 1-methyl-4-propyl-	5.33	5.6	ug/l	JN
135	Benzene, 1,2-diethyl-	5.37	12	ug/l	JN
1074	Benzene, 1-methyl-4-propyl-	5.43	8.8	ug/l	JN
1758	Benzene, 2-ethyl-1,4-dimethyl-	5.49	9.6	ug/l	JN
99	Benzene, 1-methyl-4-(1-methylethyl	5.51	12	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	5.66	5.2	ug/l	JN
934	Benzene, 4-ethyl-1,2-dimethyl-	5.69	6	ug/l	JN
95	Benzene, 1,2,4,5-tetramethyl-	5.77	5	ug/l	JN
527	Benzene, 1,2,3,5-tetramethyl-	5.79	7.8	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	6.01	17	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.12	6.9	ug/l	JN
611	Benzene, 1-ethenyl-2-methyl-	7.98	8.8	ug/l	JN
581	Naphthalene, 2,6-dimethyl-	8.13	6.2	ug/l	JN
10544	Cyclic octaatomic sulfur	13.39	9.2	ug/l	JN
	Total TIC, Semi-Volatile		165.1	ug/l	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060916.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	24	24	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	7.0	7.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	3.3	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.58	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	11.9	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022024.D	1	05/02/06	MM	n/a	n/a	GUV1278
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	382	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	377	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	108%		70-130%
460-00-4	BFB	105%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS512-MW16D		
Lab Sample ID:	F40204-3	Date Sampled:	04/19/06
Matrix:	AQ - Ground Water	Date Received:	04/22/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20235.D	1	05/11/06	ME	05/03/06	OP16476	GZF952
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	275	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	69%		40-140%
580-13-2	2-Bromonaphthalene	90%		40-140%
84-15-1	o-Terphenyl	91%		40-140%
321-60-8	2-Fluorobiphenyl	100%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK-042106		
Lab Sample ID:	F40204-4	Date Sampled:	04/19/06
Matrix:	AQ - Trip Blank Water	Date Received:	04/22/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060917.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		71-130%
98-08-8	aaa-Trifluorotoluene	96%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

OSAGE

CHAIN-OF-CUSTODY RECORD

COC Number:
115122-RR-042106

Shaw
Shaw Environmental & Infrastructure, Inc.

F-40 204

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:Accutest

Project Name	Project Location		
CAMP LEJEUNE - Rapid Refueler	CAMP LEJEUNE, NC		
Project Number	**Contact**	**P.O. Number**	**Reviewed by**
115122	Mark Martin		
Client Rep	**Project Manager**		
US NAVY - LANTDIV	Ron Kenyon		

Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	Analysis Desired: VOC 602	625	MADEP EPH	MADEP VPH
(1)	USTAS511-MW02	4/19/06	13:15		X	USTAS511-MW02	10	X	X	X	X
(2)	USTAS512-MW16	4/19/06	14:15		X	USTAS512-MW16	10	X	X	X	X
(3)	USTAS512-MW16D	4/19/06	14:15		X	USTAS512-MW16D	10	X	X	X	X
(4)	Trip Blank 042106	4/21/06			X	Trip Blank	2	X			
5											
6											
7											
8											
9											
10											
11											

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time	Remarks
1	1 -- 4		FedEx 8545 9102 1064	4/21/06	16:00	14 Day TAT Sampled for OSAGE
2		Fx		4-22-06	4:00	
3						

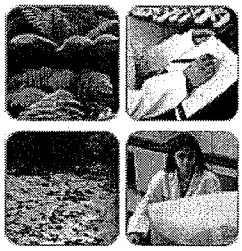
2.6

F40204: Chain of Custody
Page 1 of 2

Southeast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/08/06



Technical Report for

Osage of Virginia

Camp LeJeune; Rapid Refueler, NC

115122

Accutest Job Number: F40249

Sampling Date: 04/22/06

Report to:

Shaw E & I, Inc.

natasha.sullivan@shawgrp.com

ATTN: Natasha Sullivan

Total number of pages in report: **116**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

Osage of Virginia

Job No: F40249

Camp LeJeune; Rapid Refueler, NC
Project No: 115122

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
F40249-1	04/22/06	09:40	RK	04/25/06	AQ	Ground Water	USTAS497-MW03
F40249-2	04/22/06	10:10	RK	04/25/06	AQ	Ground Water	USTAS497-MW04
F40249-3	04/22/06	10:35	RK	04/25/06	AQ	Ground Water	USTRR-MW10
F40249-4	04/22/06	11:15	RK	04/25/06	AQ	Ground Water	USTRR-MW05
F40249-5	04/22/06	12:10	RK	04/25/06	AQ	Ground Water	USTRR-MW03
F40249-6	04/22/06	12:45	RK	04/25/06	AQ	Ground Water	USTRR-MW02
F40249-7	04/22/06	09:30	RK	04/25/06	AQ	Ground Water	USTAS527-DW06
F40249-8	04/22/06	10:30	RK	04/25/06	AQ	Ground Water	USTAS511-MW08
F40249-9	04/22/06	11:30	RK	04/25/06	AQ	Ground Water	USTAS511-MW04
F40249-10	04/22/06	12:30	RK	04/25/06	AQ	Ground Water	USTAS522-MW12
F40249-11	04/22/06	13:30	RK	04/25/06	AQ	Ground Water	USTRR-MW22
F40249-12	04/22/06	14:30	RK	04/25/06	AQ	Ground Water	USTRR-MW17
F40249-13	04/22/06	00:00	RK	04/25/06	AQ	Trip Blank Water	TRIP BLANK 042106

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02386.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	26%		19-90%
4165-62-2	Phenol-d5	14%		10-68%
118-79-6	2,4,6-Tribromophenol	88%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	82%		49-119%
321-60-8	2-Fluorobiphenyl	86%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060919.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	92%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021998.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	99%		70-130%
460-00-4	BFB	95%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW03		
Lab Sample ID:	F40249-1	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20093.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	60%		40-140%
580-13-2	2-Bromonaphthalene	60%		40-140%
84-15-1	o-Terphenyl	84%		40-140%
321-60-8	2-Fluorobiphenyl	80%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02376.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	87%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		49-119%
321-60-8	2-Fluorobiphenyl	83%		45-118%
1718-51-0	Terphenyl-d14	72%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060920.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		71-130%
98-08-8	aaa-Trifluorotoluene	91%		71-124%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV021999.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	97%		70-130%
460-00-4	BFB	94%		70-130%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS497-MW04		
Lab Sample ID:	F40249-2	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20094.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	44%		40-140%
580-13-2	2-Bromonaphthalene	73%		40-140%
84-15-1	o-Terphenyl	78%		40-140%
321-60-8	2-Fluorobiphenyl	81%		40-140%

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02377.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2	R02416.D	2	05/01/06	NJ	04/27/06	OP16427	SR111

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2	900 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	28	11	ug/l	
95-57-8	2-Chlorophenol	ND	5.6	2.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	2.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	2.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	28	11	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	5.6	ug/l	
95-48-7	2-Methylphenol	ND	5.6	2.2	ug/l	
	3&4-Methylphenol	ND	5.6	2.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	2.2	ug/l	
100-02-7	4-Nitrophenol	ND	28	11	ug/l	
87-86-5	Pentachlorophenol	ND	28	11	ug/l	
108-95-2	Phenol	ND	5.6	2.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	2.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	2.2	ug/l	
83-32-9	Acenaphthene	ND	5.6	1.1	ug/l	
208-96-8	Acenaphthylene	ND	5.6	1.1	ug/l	
120-12-7	Anthracene	ND	5.6	1.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.6	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.6	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.6	1.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.6	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.6	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	1.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	2.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	1.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	1.1	ug/l	
106-47-8	4-Chloroaniline	ND	11	4.4	ug/l	
86-74-8	Carbazole	ND	5.6	1.1	ug/l	
218-01-9	Chrysene	ND	5.6	1.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	1.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	2.2	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	1.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	1.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.6	1.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.6	1.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.6	1.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.6	2.2	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.6	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	11	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.6	2.2	ug/l	
132-64-9	Dibenzofuran	1.9	5.6	1.1	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	5.6	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	2.8	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	4.0	5.6	2.8	ug/l	J
206-44-0	Fluoranthene	ND	5.6	1.1	ug/l	
86-73-7	Fluorene	ND	5.6	1.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	1.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.6	2.2	ug/l	
67-72-1	Hexachloroethane	ND	5.6	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.6	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	1.1	ug/l	
91-57-6	2-Methylnaphthalene	88.3	5.6	1.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	4.4	ug/l	
99-09-2	3-Nitroaniline	ND	11	4.4	ug/l	
100-01-6	4-Nitroaniline	ND	11	4.4	ug/l	
91-20-3	Naphthalene	190 [a]	11	2.2	ug/l	
98-95-3	Nitrobenzene	ND	5.6	1.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	2.2	ug/l	
85-01-8	Phenanthrene	ND	5.6	1.1	ug/l	
129-00-0	Pyrene	ND	5.6	1.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%	23%	19-90%
4165-62-2	Phenol-d5	14%	13%	10-68%
118-79-6	2,4,6-Tribromophenol	86%	86%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%	73%	49-119%
321-60-8	2-Fluorobiphenyl	82%	80%	45-118%
1718-51-0	Terphenyl-d14	75%	72%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
108	Benzene, 1,3,5-trimethyl-	4.97	41	ug/l	JN
4439	Benzene, 1,1'-(1,5-hexadiene-1,6-d	5.25	36	ug/l	JN
135	Benzene, 1,2-diethyl-	5.31	23	ug/l	JN
105	Benzene, 1,4-diethyl-	5.37	22	ug/l	JN
141	Benzene, 1,3-diethyl-	5.38	11	ug/l	JN
95	Benzene, 1,2,4,5-tetramethyl-	5.77	28	ug/l	JN
527-53-7	Benzene, 1,2,3,5-tetramethyl-	5.79	20	ug/l	JN
99	Benzene, 1-methyl-4-(1-methylethyl	6.01	84	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.12	42	ug/l	JN
2809	Naphthalene, 1,2,3,4-tetrahydro-5-	6.86	16	ug/l	JN
1680	Naphthalene, 1,2,3,4-tetrahydro-6-	7.05	16	ug/l	JN
611	Benzoic acid, 2,4-dimethyl-	7.35	17	ug/l	JN
480	Benzoic acid, 2,4,6-trimethyl-	7.84	11	ug/l	JN
939	Naphthalene, 2-ethyl-	7.88	12	ug/l	JN
575-43-9	Naphthalene, 1,6-dimethyl-	7.98	18	ug/l	JN
581	Naphthalene, 2,6-dimethyl-	8.09	27	ug/l	JN
582	Naphthalene, 2,7-dimethyl-	8.13	25	ug/l	JN
53155	Benzeneacetaldehyde, 2-methoxy-.al	8.50	22	ug/l	JN
1000163	1,3-Cyclopentadiene, 5,5-dimethyl-	8.81	27	ug/l	JN
6135	1,3-Dioxolane, 2-tert-butyl-2-phen	9.67	13	ug/l	JN
	Total TIC, Semi-Volatile		511	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060921.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	8.8	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	40	40	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	62.3	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.59	1.0	0.50	ug/l	J
1330-20-7	Xylenes (total)	22.6	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	106%		71-130%
98-08-8	aaa-Trifluorotoluene	97%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022025.D	1	05/02/06	MM	n/a	n/a	GUV1278
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	805	55	30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	114%		70-130%
460-00-4	BFB	113%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW10		
Lab Sample ID:	F40249-3	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20097.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	771	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	54%		40-140%
580-13-2	2-Bromonaphthalene	79%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	84%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02378.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	29	12	ug/l	
95-57-8	2-Chlorophenol	ND	5.9	2.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.9	2.4	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.9	2.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.9	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	29	12	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	12	5.9	ug/l	
95-48-7	2-Methylphenol	ND	5.9	2.4	ug/l	
	3&4-Methylphenol	ND	5.9	2.4	ug/l	
88-75-5	2-Nitrophenol	ND	5.9	2.4	ug/l	
100-02-7	4-Nitrophenol	ND	29	12	ug/l	
87-86-5	Pentachlorophenol	ND	29	12	ug/l	
108-95-2	Phenol	ND	5.9	2.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.9	2.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.9	2.4	ug/l	
83-32-9	Acenaphthene	ND	5.9	1.2	ug/l	
208-96-8	Acenaphthylene	ND	5.9	1.2	ug/l	
120-12-7	Anthracene	ND	5.9	1.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.9	1.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.9	1.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.9	1.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.9	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.9	1.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.9	1.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.9	2.4	ug/l	
100-51-6	Benzyl Alcohol	ND	5.9	1.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.9	1.2	ug/l	
106-47-8	4-Chloroaniline	ND	12	4.7	ug/l	
86-74-8	Carbazole	ND	5.9	1.2	ug/l	
218-01-9	Chrysene	ND	5.9	1.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.9	1.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.9	2.4	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.9	1.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.9	1.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.9	1.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.9	1.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.9	1.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.9	2.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.9	2.4	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	12	5.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.9	2.4	ug/l	
132-64-9	Dibenzofuran	ND	5.9	1.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.9	2.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.9	2.9	ug/l	
84-66-2	Diethyl phthalate	ND	5.9	2.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.9	2.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	7.7	5.9	2.9	ug/l	
206-44-0	Fluoranthene	ND	5.9	1.2	ug/l	
86-73-7	Fluorene	ND	5.9	1.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.9	1.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.9	2.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.9	2.4	ug/l	
67-72-1	Hexachloroethane	ND	5.9	2.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.9	2.4	ug/l	
78-59-1	Isophorone	ND	5.9	1.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.9	1.2	ug/l	
88-74-4	2-Nitroaniline	ND	12	4.7	ug/l	
99-09-2	3-Nitroaniline	ND	12	4.7	ug/l	
100-01-6	4-Nitroaniline	ND	12	4.7	ug/l	
91-20-3	Naphthalene	ND	5.9	1.2	ug/l	
98-95-3	Nitrobenzene	ND	5.9	1.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.9	2.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.9	2.4	ug/l	
85-01-8	Phenanthrene	ND	5.9	1.2	ug/l	
129-00-0	Pyrene	ND	5.9	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		19-90%
4165-62-2	Phenol-d5	23%		10-68%
118-79-6	2,4,6-Tribromophenol	87%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		49-119%
321-60-8	2-Fluorobiphenyl	84%		45-118%
1718-51-0	Terphenyl-d14	72%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060924.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	2.0	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	2.4	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	95%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022026.D	1	05/02/06	MM	n/a	n/a	GUV1278
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	37.7	55	30	ug/l	J
	C9- C10 Aromatics (Unadj.)	29.5	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	98%		70-130%
460-00-4	BFB	92%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW05		
Lab Sample ID:	F40249-4	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20098.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	63%		40-140%
580-13-2	2-Bromonaphthalene	66%		40-140%
84-15-1	o-Terphenyl	81%		40-140%
321-60-8	2-Fluorobiphenyl	88%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02379.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	28	11	ug/l	
95-57-8	2-Chlorophenol	ND	5.6	2.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	2.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	2.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	28	11	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	5.6	ug/l	
95-48-7	2-Methylphenol	ND	5.6	2.2	ug/l	
	3&4-Methylphenol	ND	5.6	2.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	2.2	ug/l	
100-02-7	4-Nitrophenol	ND	28	11	ug/l	
87-86-5	Pentachlorophenol	ND	28	11	ug/l	
108-95-2	Phenol	ND	5.6	2.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	2.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	2.2	ug/l	
83-32-9	Acenaphthene	ND	5.6	1.1	ug/l	
208-96-8	Acenaphthylene	ND	5.6	1.1	ug/l	
120-12-7	Anthracene	ND	5.6	1.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.6	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.6	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.6	1.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.6	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.6	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	1.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	2.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	1.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	1.1	ug/l	
106-47-8	4-Chloroaniline	ND	11	4.4	ug/l	
86-74-8	Carbazole	ND	5.6	1.1	ug/l	
218-01-9	Chrysene	ND	5.6	1.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	1.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	2.2	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	1.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	1.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.6	1.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.6	1.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.6	1.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.6	2.2	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.6	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	11	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.6	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.6	1.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	2.8	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.6	2.8	ug/l	
206-44-0	Fluoranthene	ND	5.6	1.1	ug/l	
86-73-7	Fluorene	ND	5.6	1.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	1.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.6	2.2	ug/l	
67-72-1	Hexachloroethane	ND	5.6	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.6	2.2	ug/l	
78-59-1	Isophorone	ND	5.6	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.6	1.1	ug/l	
88-74-4	2-Nitroaniline	ND	11	4.4	ug/l	
99-09-2	3-Nitroaniline	ND	11	4.4	ug/l	
100-01-6	4-Nitroaniline	ND	11	4.4	ug/l	
91-20-3	Naphthalene	ND	5.6	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.6	1.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	2.2	ug/l	
85-01-8	Phenanthrene	ND	5.6	1.1	ug/l	
129-00-0	Pyrene	ND	5.6	1.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	88%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	77%		49-119%
321-60-8	2-Fluorobiphenyl	83%		45-118%
1718-51-0	Terphenyl-d14	81%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060925.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		71-130%
98-08-8	aaa-Trifluorotoluene	93%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022004.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	90%		70-130%
460-00-4	BFB	88%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW03		
Lab Sample ID:	F40249-5	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20101.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	220	170	ug/l	
	C9-C18 Aliphatics	ND	220	220	ug/l	
	C19-C36 Aliphatics	ND	220	220	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	50%		40-140%
580-13-2	2-Bromonaphthalene	83%		40-140%
84-15-1	o-Terphenyl	87%		40-140%
321-60-8	2-Fluorobiphenyl	90%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02380.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		49-119%
321-60-8	2-Fluorobiphenyl	83%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060926.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-130%
98-08-8	aaa-Trifluorotoluene	94%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022006.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	94%		70-130%
460-00-4	BFB	91%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW02		
Lab Sample ID:	F40249-6	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20102.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	85%		40-140%
84-15-1	o-Terphenyl	89%		40-140%
321-60-8	2-Fluorobiphenyl	89%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02372.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		19-90%
4165-62-2	Phenol-d5	20%		10-68%
118-79-6	2,4,6-Tribromophenol	86%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		49-119%
321-60-8	2-Fluorobiphenyl	83%		45-118%
1718-51-0	Terphenyl-d14	77%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060927.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.64	1.0	0.50	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		71-130%
98-08-8	aaa-Trifluorotoluene	93%		71-124%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022007.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	91%		70-130%
460-00-4	BFB	88%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS527-DW06		
Lab Sample ID:	F40249-7	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20103.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	58%		40-140%
580-13-2	2-Bromonaphthalene	71%		40-140%
84-15-1	o-Terphenyl	84%		40-140%
321-60-8	2-Fluorobiphenyl	88%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02381.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		19-90%
4165-62-2	Phenol-d5	21%		10-68%
118-79-6	2,4,6-Tribromophenol	85%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		49-119%
321-60-8	2-Fluorobiphenyl	86%		45-118%
1718-51-0	Terphenyl-d14	76%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060928.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		71-130%
98-08-8	aaa-Trifluorotoluene	91%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022008.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%		70-130%
460-00-4	BFB	90%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW08		
Lab Sample ID:	F40249-8	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20104.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	75%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	82%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02382.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	2.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	5.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.0	ug/l	
	3&4-Methylphenol	ND	5.0	2.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	2.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	2.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	2.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	4.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	2.5	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.5	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	10	4.0	ug/l	
99-09-2	3-Nitroaniline	ND	10	4.0	ug/l	
100-01-6	4-Nitroaniline	ND	10	4.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	19%		19-90%
4165-62-2	Phenol-d5	12%		10-68%
118-79-6	2,4,6-Tribromophenol	43%		36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		49-119%
321-60-8	2-Fluorobiphenyl	78%		45-118%
1718-51-0	Terphenyl-d14	70%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060929.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		71-130%
98-08-8	aaa-Trifluorotoluene	93%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022009.D	1	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	55	30	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	86%		70-130%
460-00-4	BFB	84%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS511-MW04		
Lab Sample ID:	F40249-9	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20105.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	ND	190	140	ug/l	
	C9-C18 Aliphatics	ND	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	44%		40-140%
580-13-2	2-Bromonaphthalene	76%		40-140%
84-15-1	o-Terphenyl	83%		40-140%
321-60-8	2-Fluorobiphenyl	85%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02383.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2	R02417.D	2	05/01/06	NJ	04/27/06	OP16427	SR111

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2	1040 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	2.4	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	93.3	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	169 [a]	9.6	1.9	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%	30%	19-90%
4165-62-2	Phenol-d5	18%	17%	10-68%
118-79-6	2,4,6-Tribromophenol	90%	87%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%	74%	49-119%
321-60-8	2-Fluorobiphenyl	83%	80%	45-118%
1718-51-0	Terphenyl-d14	77%	71%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
98	Benzene, (1-methylethyl)-	4.48	20	ug/l	JN
611	Benzene, 1-ethyl-2-methyl-	4.86	29	ug/l	JN
95	Benzene, 1,2,4-trimethyl-	4.97	120	ug/l	JN
135	Benzene, 1,2-diethyl-	5.31	21	ug/l	JN
535	Benzene, 1-methyl-3-(1-methylethyl	5.37	48	ug/l	JN
1074	Benzene, 1-methyl-2-propyl-	5.43	23	ug/l	JN
1758	Benzene, 2-ethyl-1,4-dimethyl-	5.49	39	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	5.51	42	ug/l	JN
934	Benzene, 4-ethyl-1,2-dimethyl-	5.69	29	ug/l	JN
95	Benzene, 1,2,4,5-tetramethyl-	5.79	24	ug/l	JN
527	Benzene, 1,2,3,5-tetramethyl-	6.01	55	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.12	24	ug/l	JN
83	1H-Inden-1-one, 2,3-dihydro-	6.98	70	ug/l	JN
873	Benzene, 1-propenyl-, (E)-	7.50	26	ug/l	JN
	unknown	7.84	22	ug/l	J
1000201	7-Methylindan-1-one	7.99	66	ug/l	JN
571	Naphthalene, 1,4-dimethyl-	8.09	29	ug/l	JN
581	Naphthalene, 2,6-dimethyl-	8.13	35	ug/l	JN
6939	1(2H)-Naphthalenone, 3,4-dihydro-5	8.90	24	ug/l	JN
10544	Cyclic octaatomic sulfur	13.41	35	ug/l	JN
	Total TIC, Semi-Volatile		781	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060930.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.3	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	65	65	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	12	12	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	15.7	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.4	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	10.1	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		71-130%
98-08-8	aaa-Trifluorotoluene	92%		71-124%

(a) All hits confirmed by GC/MS.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022010.D	10	05/01/06	MM	n/a	n/a	GUV1277
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	750	500	ug/l	
	C9- C12 Aliphatics (Unadj.)	1160	550	300	ug/l	
	C9- C10 Aromatics (Unadj.)	980	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	93%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTAS522-MW12		
Lab Sample ID:	F40249-10	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20106.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	793	190	140	ug/l	
	C9-C18 Aliphatics	334	190	190	ug/l	
	C19-C36 Aliphatics	ND	190	190	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	64%		40-140%
580-13-2	2-Bromonaphthalene	76%		40-140%
84-15-1	o-Terphenyl	78%		40-140%
321-60-8	2-Fluorobiphenyl	87%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02384.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	3.2	4.8	2.4	ug/l	J
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	24.6	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	31.0	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		19-90%
4165-62-2	Phenol-d5	16%		10-68%
118-79-6	2,4,6-Tribromophenol	84%		36-137%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%		49-119%
321-60-8	2-Fluorobiphenyl	81%		45-118%
1718-51-0	Terphenyl-d14	68%		46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
95	Benzene, 1,2,4-trimethyl-	4.97	26	ug/l	JN
1074	Benzene, 1-methyl-3-propyl-	5.33	13	ug/l	JN
98640	3a,6-Methano-3ah-indene, 2,3,4,5,6	5.37	13	ug/l	JN
1074	Benzene, 1-methyl-2-propyl-	5.43	16	ug/l	JN
2050	Benzene, 1,3-diethyl-5-methyl-	5.66	19	ug/l	JN
4912	1H-Indene, 2,3-dihydro-1,1-dimethy	5.69	14	ug/l	JN
488	Benzene, 1,2,3,4-tetramethyl-	5.79	16	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	6.01	23	ug/l	JN
119	Naphthalene, 1,2,3,4-tetrahydro-	6.12	14	ug/l	JN
5911	Nonane, 3-methyl-	6.77	16	ug/l	JN
629	Tridecane	6.98	15	ug/l	JN
2809	Naphthalene, 1,2,3,4-tetrahydro-5-	7.05	11	ug/l	JN
581	Naphthalene, 2,6-dimethyl-	7.99	13	ug/l	JN
581	Naphthalene, 2,3-dimethyl-	8.08	18	ug/l	JN
582	Naphthalene, 2,7-dimethyl-	8.13	12	ug/l	JN
528	Benzoic acid, 2,4,5-trimethyl-	8.39	17	ug/l	JN
1000152	1,3-Cyclohexadiene, 1,2,3,4,5,6-he	8.82	11	ug/l	JN
1000223	1,5-Naphthalenedithiole	9.01	12	ug/l	JN
1782	2-Norbornanone, 1-(epithioethyl)-7	11.41	17	ug/l	JN
10544	Cyclic octaatomic sulfur	13.46	160	ug/l	JN
	Total TIC, Semi-Volatile		456	ug/l	J

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	EF060931.D	1	04/27/06	TD	n/a	n/a	GEF4018
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.66	1.0	0.50	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	20	20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	8.0	8.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	6.5	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	4.6	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		71-130%
98-08-8	aaa-Trifluorotoluene	90%		71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022027.D	1	05/02/06	MM	n/a	n/a	GUV1278
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	75	50	ug/l	
	C9- C12 Aliphatics (Unadj.)	677	55	30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	111%		70-130%
460-00-4	BFB	129%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW22		
Lab Sample ID:	F40249-11	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20108.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	369	200	150	ug/l	
	C9-C18 Aliphatics	843	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	66%		40-140%
580-13-2	2-Bromonaphthalene	67%		40-140%
84-15-1	o-Terphenyl	82%		40-140%
321-60-8	2-Fluorobiphenyl	88%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R02385.D	1	04/28/06	NJ	04/27/06	OP16427	SR110
Run #2	R02418.D	5	05/01/06	NJ	04/27/06	OP16427	SR111

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2	1040 ml	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	1.9	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	1.9	ug/l	
105-67-9	2,4-Dimethylphenol	11.0	4.8	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	4.8	ug/l	
95-48-7	2-Methylphenol	ND	4.8	1.9	ug/l	
	3&4-Methylphenol	ND	4.8	1.9	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	1.9	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	1.9	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	1.9	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	1.9	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	1.9	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	9.6	3.8	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	1.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	1.9	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	1.9	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	4.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	1.9	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	1.9	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	2.4	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.9	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	489 [a]	24	12	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	1.9	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	4.8	1.9	ug/l	
67-72-1	Hexachloroethane	ND	4.8	1.9	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	1.9	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	25.7	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	9.6	3.8	ug/l	
99-09-2	3-Nitroaniline	ND	9.6	3.8	ug/l	
100-01-6	4-Nitroaniline	ND	9.6	3.8	ug/l	
91-20-3	Naphthalene	41.2	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	1.9	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	1.9	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%	24%	19-90%
4165-62-2	Phenol-d5	18%	13%	10-68%
118-79-6	2,4,6-Tribromophenol	69%	68%	36-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 625 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	92%	85%	49-119%
321-60-8	2-Fluorobiphenyl	74%	76%	45-118%
1718-51-0	Terphenyl-d14	59%	57%	46-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
2051	Octane, 2,6-dimethyl-	4.53	22	ug/l	JN
41977	Cyclopropane, 1,2-dibutyl-	5.33	20	ug/l	JN
2234	Cyclohexane, 1,2,4-trimethyl-	5.66	30	ug/l	JN
52897	Hexane, 3-ethyl-2,5-dimethyl-	5.70	50	ug/l	JN
17312	Decane, 3,7-dimethyl-	5.78	25	ug/l	JN
2980	Undecane, 4-methyl-	5.99	21	ug/l	JN
527	Benzene, 1-methyl-2-(1-methylethyl	6.02	68	ug/l	JN
62238	Decane, 2,3,7-trimethyl-	6.16	27	ug/l	JN
2213	Heptane, 2,4-dimethyl-	6.41	20	ug/l	JN
17302	Nonane, 3,7-dimethyl-	6.46	26	ug/l	JN
54676	Cyclohexane, 2-butyl-1,1,3-trimeth	6.51	30	ug/l	JN
4292	Cyclohexane, hexyl-	6.61	45	ug/l	JN
6117	Dodecane, 4-methyl-	6.68	25	ug/l	JN
55045	Dodecane, 2-methyl-6-propyl-	6.72	36	ug/l	JN
61141	Dodecane, 4,6-dimethyl-	6.78	90	ug/l	JN
54676	Cyclohexane, 2-butyl-1,1,3-trimeth	6.91	20	ug/l	JN
629	Tridecane	6.99	38	ug/l	JN
5617	Heptylcyclohexane	7.39	35	ug/l	JN
26730	Tridecane, 4-methyl-	7.44	23	ug/l	JN
10544	Cyclic octaatomic sulfur	13.41	31	ug/l	JN
	Total TIC, Semi-Volatile		682	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060945.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2 [a]	EF061014.D	1	05/01/06	TD	n/a	n/a	GEF4022

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	5.1	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene [b]	ND	25	25	ug/l	
541-73-1	1,3-Dichlorobenzene	ND [c]	1.0	4.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND [c]	5.0	5.0	ug/l	
100-41-4	Ethylbenzene	28.4	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	16.5	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	2.4	3.0	1.0	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%	102%	71-130%
98-08-8	aaa-Trifluorotoluene	102%	100%	71-124%

(a) All hits confirmed by dual column analysis.
(b) Elevated reporting limits due to matrix interference.
(c) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP VPH	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV022012.D	10	05/01/06	MM	n/a	n/a	GUV1277
Run #2 [a]	UV022028.D	1	05/02/06	MM	n/a	n/a	GUV1278

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C5- C8 Aliphatics (Unadj.)	ND	750	500	ug/l	
	C9- C12 Aliphatics (Unadj.)	657	550	300	ug/l	
	C9- C10 Aromatics (Unadj.)	436	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	93%	166%	70-130%
460-00-4	BFB	90%	440%	70-130%

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	USTRR-MW17		
Lab Sample ID:	F40249-12	Date Sampled:	04/22/06
Matrix:	AQ - Ground Water	Date Received:	04/25/06
Method:	MADEP-EPH-98-1 SW846 3510C	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF20109.D	1	05/02/06	ME	04/27/06	OP16417	GZF947
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
	C11-C22 Aromatics (Unadj.)	601	200	150	ug/l	
	C9-C18 Aliphatics	1010	200	200	ug/l	
	C19-C36 Aliphatics	ND	200	200	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	41%		40-140%
580-13-2	2-Bromonaphthalene	69%		40-140%
84-15-1	o-Terphenyl	76%		40-140%
321-60-8	2-Fluorobiphenyl	79%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK 042106		
Lab Sample ID:	F40249-13	Date Sampled:	04/22/06
Matrix:	AQ - Trip Blank Water	Date Received:	04/25/06
Method:	EPA 601/602	Percent Solids:	n/a
Project:	Camp LeJeune; Rapid Refueler, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF060946.D	1	04/28/06	TD	n/a	n/a	GEF4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.50	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		71-130%
98-08-8	aaa-Trifluorotoluene	99%		71-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

F40249

OSAGE

COC Number:
115122-RR-042206

Shaw
Shaw Environmental & Infrastructure, Inc.

CHAIN-OF-CUSTODY RECORD

Shaw E & I - Piney Green Rd. Lot 203 Bld 626 - 910-451-2390

Receiving LAB:Accutest

Project Name	Project Location
CAMP LEJEUNE - Rapid Refueler	CAMP LEJEUNE, NC

Project Number	Contact	P.O. Number	Reviewed by
115122	Mark Martin		

Client Rep	Project Manager
US NAVY - LANTDIV	Ron Kenyon

Item No.	Sample Number	Date	Time	Comp	Grab	Sample Description	Number of Containers	Analysis Desired: VOC 602	625	MADEP EPH	MADEP VPH
1	USTAS497-MW03	4/22/06	9:40		X	USTAS497-MW03	10	X	X	X	X
2	USTAS497-MW04	4/22/06	10:10		X	USTAS497-MW04	10	X	X	X	X
3	USTRR-MW10	4/22/06	10:35		X	USTRR-MW10	10	X	X	X	X
4	USTRR-MW05	4/22/06	11:15		X	USTRR-MW05	10	X	X	X	X
5	USTRR-MW03	4/22/06	12:10		X	USTRR-MW03	10	X	X	X	X
6	USTRR-MW02	4/22/06	12:45		X	USTRR-MW02	10	X	X	X	X
7	USTAS527-DW06	4/22/06	9:30		X	USTAS527-DW06	10	X	X	X	X
8	USTAS511-MW08	4/22/06	10:30		X	USTAS511-MW08	10	X	X	X	X
9	USTAS511-MW04	4/22/06	11:30		X	USTAS511-MW04	10	X	X	X	X
10	USTAS522-MW12	4/22/06	12:30		X	USTAS522-MW12	10	X	X	X	X
11	USTRR-MW22	4/22/06	13:30		X	USTRR-MW22	10	X	X	X	X
12	USTRR-MW17	4/22/06	14:30		X	USTRR-MW17	8	X	X	X	X
13	Trip Blank 042106	4/22/06			X	Trip Blank	2	X			

Transfer Number	Item Number	Transfers Relinquished By	Transfers Accepted By	Date	Time
1	1 -- 13		FedEx 8545 9102 0572	4/24/06	16:00
2			Marge Bond	4-25-06	
3					

Remarks

14 Day TAT
Sampled for OSAGE

2.2 2.4 2.6 2.8 3.0

F40249: Chain of Custody
Page 1 of 2

APPENDIX G

MADEP-EPH/VPH ANALYTICAL RESULTS
APRIL 2006

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS527-DW02			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	514			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	53			
Aromatic Surrogate % Recovery				77	82			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	83			
Fractionation Surrogate #2 % Recovery				56	76			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes

Was blank correction applied as a significant modification of the method?	Yes
Were any significant modifications to the eph method made?	No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS527-DW02			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: BFB		**Date Received**			04/19/2006			
Aromatic: BFB		**Date Extracted**			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	494			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	370			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	95			
Aromatic Surrogate % Recovery - PID				84	86			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW05			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	54			
Aromatic Surrogate % Recovery				77	76			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	78			
Fractionation Surrogate #2 % Recovery				56	77			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS511-MW05			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	93			
Aromatic Surrogate % Recovery - PID				84	88			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW03G			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	45			
Aromatic Surrogate % Recovery				77	79			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	83			
Fractionation Surrogate #2 % Recovery				56	78			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW03G			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/18/2006			
Aliphatic: BFB		Date Received			04/19/2006			
Aromatic: BFB		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	97			
Aromatic Surrogate % Recovery - PID				84	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW11			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	63			
Aromatic Surrogate % Recovery				77	80			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	82			
Fractionation Surrogate #2 % Recovery				56	60			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTRR-MW11			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: BFB		**Date Received**			04/19/2006			
Aromatic: BFB		**Date Extracted**			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	45.1 J			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	98			
Aromatic Surrogate % Recovery - PID				84	95			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW06G			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	58			
Aromatic Surrogate % Recovery				77	70			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	83			
Fractionation Surrogate #2 % Recovery				56	68			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH								
		Sample Identification			USTRR-MW06G			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/18/2006			
Aliphatic: BFB		Date Received			04/19/2006			
Aromatic: BFB		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	97			
Aromatic Surrogate % Recovery - PID				84	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW04G			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	59			
Aromatic Surrogate % Recovery				77	86			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	91			
Fractionation Surrogate #2 % Recovery				56	76			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH								
VPH Surrogate Standards		Sample Identification			USTRR-MW04G			
Aliphatic: BFB		Collection Option (for soil)*			1			
Aromatic: BFB		Date Collected			04/18/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	94			
Aromatic Surrogate % Recovery - PID				84	90			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW03G-D			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	67			
Aromatic Surrogate % Recovery				77	78			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	86			
Fractionation Surrogate #2 % Recovery				56	67			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW03G-D			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	91			
Aromatic Surrogate % Recovery - PID				84	87			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW03			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	64			
Aromatic Surrogate % Recovery				77	81			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	84			
Fractionation Surrogate #2 % Recovery				56	73			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS522-MW03			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	94			
Aromatic Surrogate % Recovery - PID				84	89			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW04			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	792			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	295			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	50			
Aromatic Surrogate % Recovery				77	74			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	78			
Fractionation Surrogate #2 % Recovery				56	70			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTAS522-MW04			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/17/2006			
Aliphatic: BFB		Date Received			04/19/2006			
Aromatic: BFB		Date Extracted			04/19/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	1160			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	650 E			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	140 *			
Aromatic Surrogate % Recovery - PID				95	100			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW07			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	58			
Aromatic Surrogate % Recovery				77	83			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	82			
Fractionation Surrogate #2 % Recovery				56	69			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS511-MW07			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	84			
Aromatic Surrogate % Recovery - PID				84	80			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW03			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	55			
Aromatic Surrogate % Recovery				77	82			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	86			
Fractionation Surrogate #2 % Recovery				56	73			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTAS511-MW03			
					Collection Option (for soil)*: 1			
					Date Collected: 04/17/2006			
					Date Received: 04/19/2006			
					Date Extracted: 04/19/2006			
					Date Analyzed: 04/20/2006			
					% Dry Solids: N/A			
					Dilution Factor: 1			
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	ug/l	10	20	ND	ND			
Sample Surrogate Acceptance Range				70-130%	70-130%			
Aliphatic Surrogate % Recovery - FID				87	84			
Aromatic Surrogate % Recovery - PID				84	81			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW06			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	28.0 *			
Aromatic Surrogate % Recovery				77	44			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	88			
Fractionation Surrogate #2 % Recovery				56	80			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS511-MW06			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	87			
Aromatic Surrogate % Recovery - PID				84	83			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW14			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	55			
Aromatic Surrogate % Recovery				77	79			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	86			
Fractionation Surrogate #2 % Recovery				56	75			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW14			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/17/2006			
Aliphatic: BFB		Date Received			04/19/2006			
Aromatic: BFB		Date Extracted			04/19/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	247			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	128			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	88			
Aromatic Surrogate % Recovery - PID				95	84			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW14D			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	57			
Aromatic Surrogate % Recovery				77	80			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	80			
Fractionation Surrogate #2 % Recovery				56	74			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW14D			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	196			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	101			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	85			
Aromatic Surrogate % Recovery - PID				95	81			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW15			
EPH Surrogate Standards		**Date Collected**			04/17/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/19/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/01/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	58			
Aromatic Surrogate % Recovery				77	82			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	81			
Fractionation Surrogate #2 % Recovery				56	73			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW15			
		Collection Option (for soil)*			1			
		Date Collected			04/17/2006			
		Date Received			04/19/2006			
		Date Extracted			04/19/2006			
		Date Analyzed			04/20/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				87	100			
Aromatic Surrogate % Recovery - PID				84	96			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW01			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	59			
Aromatic Surrogate % Recovery				77	83			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	89			
Fractionation Surrogate #2 % Recovery				56	78			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes

Was blank correction applied as a significant modification of the method?	Yes
Were any significant modifications to the eph method made?	No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS497-MW01			
		Collection Option (for soil)*			1			
		Date Collected			04/18/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/24/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	91			
Aromatic Surrogate % Recovery - PID				95	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW06			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/03/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	59			
Aromatic Surrogate % Recovery				85	84			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	87			
Fractionation Surrogate #2 % Recovery				79	72			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTRR-MW06			
					Collection Option (for soil)*: 1			
					Date Collected: 04/19/2006			
					Date Received: 04/20/2006			
					Date Extracted: 04/20/2006			
					Date Analyzed: 04/21/2006			
					% Dry Solids: N/A			
					Dilution Factor: 1			
C5- C8 Aliphatics (Unadj.)	ug/l	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	ug/l	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	ug/l	10	20	ND	ND			
Sample Surrogate Acceptance Range				70-130%	70-130%			
Aliphatic Surrogate % Recovery - FID				99	96			
Aromatic Surrogate % Recovery - PID				95	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW02			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/03/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	64			
Aromatic Surrogate % Recovery				77	69			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	85			
Fractionation Surrogate #2 % Recovery				56	77			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS497-MW02			
		Collection Option (for soil)*			1			
		Date Collected			04/18/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	73			
Aromatic Surrogate % Recovery - PID				95	71			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW06			
EPH Surrogate Standards		**Date Collected**			04/18/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/24/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				65	44			
Aromatic Surrogate % Recovery				77	80			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				77	89			
Fractionation Surrogate #2 % Recovery				56	83			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTAS497-MW06			
		Collection Option (for soil)*			1			
		Date Collected			04/18/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	83			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	31.2			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	75			
Aromatic Surrogate % Recovery - PID				95	70			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW10			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	388			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	466			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	60			
Aromatic Surrogate % Recovery				85	79			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	86			
Fractionation Surrogate #2 % Recovery				79	74			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS522-MW10			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: BFB		**Date Received**			04/20/2006			
Aromatic: BFB		**Date Extracted**			04/20/2006			
		Date Analyzed			04/24/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	474			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	399			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	105			
Aromatic Surrogate % Recovery - PID				95	104			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW01			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	157 J			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	47			
Aromatic Surrogate % Recovery				85	68			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	76			
Fractionation Surrogate #2 % Recovery				79	69			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS511-MW01			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: BFB		**Date Received**			04/20/2006			
Aromatic: BFB		**Date Extracted**			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	84			
Aromatic Surrogate % Recovery - PID				95	81			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW23			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			05/03/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/05/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	1040			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	1050			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	12 *			
Aromatic Surrogate % Recovery				85	53			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	90			
Fractionation Surrogate #2 % Recovery				79	86			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW23			
		Collection Option (for soil)*			1			
		Date Collected			04/19/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	302			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	209			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	101			
Aromatic Surrogate % Recovery - PID				95	100			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW09			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/03/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	65			
Aromatic Surrogate % Recovery				85	75			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	84			
Fractionation Surrogate #2 % Recovery				79	62			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTRR-MW09			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: BFB		**Date Received**			04/20/2006			
Aromatic: BFB		**Date Extracted**			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	94			
Aromatic Surrogate % Recovery - PID				95	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW21			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/03/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	220	220	ND	ND			
C19-C36 Aliphatics	ug/l	220	220	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	170	220	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	65			
Aromatic Surrogate % Recovery				85	78			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	82			
Fractionation Surrogate #2 % Recovery				79	64			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW21			
		Collection Option (for soil)*			1			
		Date Collected			04/19/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	86			
Aromatic Surrogate % Recovery - PID				95	83			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW07			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/20/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/03/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	220	220	ND	ND			
C19-C36 Aliphatics	ug/l	220	220	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	170	220	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	69			
Aromatic Surrogate % Recovery				85	84			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	87			
Fractionation Surrogate #2 % Recovery				79	62			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW07			
		Collection Option (for soil)*			1			
		Date Collected			04/19/2006			
		Date Received			04/20/2006			
		Date Extracted			04/20/2006			
		Date Analyzed			04/21/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				99	77			
Aromatic Surrogate % Recovery - PID				95	74			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW02			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/22/2006			
Aromatic: o-Terphenyl		**Date Extracted**			05/03/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/11/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				40	78			
Aromatic Surrogate % Recovery				81	118			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				83	134			
Fractionation Surrogate #2 % Recovery				84	119			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes

Was blank correction applied as a significant modification of the method?	Yes
Were any significant modifications to the eph method made?	No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

Hydrocarbon Ranges	Units of Measure	MDL	RL	BLANK	Sample Identification: USTAS511-MW02			
					Collection Option (for soil)*: 1			
					Date Collected: 04/19/2006			
					Date Received: 04/22/2006			
					Date Extracted: 04/22/2006			
					Date Analyzed: 05/01/2006			
					% Dry Solids: N/A			
					Dilution Factor: 1			
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	102			
Aromatic Surrogate % Recovery - PID				94	104			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS512-MW16			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/22/2006			
Aromatic: o-Terphenyl		**Date Extracted**			05/03/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/11/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	278			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				40	67			
Aromatic Surrogate % Recovery				81	94			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				83	95			
Fractionation Surrogate #2 % Recovery				84	66			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS512-MW16			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: BFB		**Date Received**			04/22/2006			
Aromatic: BFB		**Date Extracted**			04/22/2006			
		Date Analyzed			05/02/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	405			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	398			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	110			
Aromatic Surrogate % Recovery - PID				103	114			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS512-MW16D			
EPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/22/2006			
Aromatic: o-Terphenyl		**Date Extracted**			05/03/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/11/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	275			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				40	69			
Aromatic Surrogate % Recovery				81	91			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				83	100			
Fractionation Surrogate #2 % Recovery				84	90			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS512-MW16D			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/19/2006			
Aliphatic: BFB		**Date Received**			04/22/2006			
Aromatic: BFB		**Date Extracted**			04/22/2006			
		Date Analyzed			05/02/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	382			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	377			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	105			
Aromatic Surrogate % Recovery - PID				103	108			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW03			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	60			
Aromatic Surrogate % Recovery				85	84			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	80			
Fractionation Surrogate #2 % Recovery				79	60			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes

Was blank correction applied as a significant modification of the method?	Yes
Were any significant modifications to the eph method made?	No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS497-MW03			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	95			
Aromatic Surrogate % Recovery - PID				94	99			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS522-MW12			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	334			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	793			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	64			
Aromatic Surrogate % Recovery				85	78			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	87			
Fractionation Surrogate #2 % Recovery				79	76			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS522-MW12			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			10			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	500	750	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	300	550	ND	1160			
C9- C10 Aromatics (Unadj.)	**ug/l**	100	200	ND	980			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	93			
Aromatic Surrogate % Recovery - PID				94	100			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW22			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	843			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	369			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	66			
Aromatic Surrogate % Recovery				85	82			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	88			
Fractionation Surrogate #2 % Recovery				79	67			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH								
VPH Surrogate Standards		Sample Identification			USTRR-MW22			
Aliphatic: BFB		Collection Option (for soil)*			1			
Aromatic: BFB		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/02/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	677			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	129			
Aromatic Surrogate % Recovery - PID				103	111			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW17			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	1010			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	601			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	41			
Aromatic Surrogate % Recovery				85	76			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	79			
Fractionation Surrogate #2 % Recovery				79	69			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW17			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			10			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	500	750	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	300	550	ND	657			
C9- C10 Aromatics (Unadj.)	**ug/l**	100	200	ND	436			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	90			
Aromatic Surrogate % Recovery - PID				94	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS497-MW04			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	44			
Aromatic Surrogate % Recovery				85	78			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	81			
Fractionation Surrogate #2 % Recovery				79	73			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS497-MW04			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	94			
Aromatic Surrogate % Recovery - PID				94	97			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW10			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	771			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	54			
Aromatic Surrogate % Recovery				85	79			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	84			
Fractionation Surrogate #2 % Recovery				79	79			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW10			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/22/2006			
Aliphatic: BFB		Date Received			04/25/2006			
Aromatic: BFB		Date Extracted			04/25/2006			
		Date Analyzed			05/02/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	805			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	113			
Aromatic Surrogate % Recovery - PID				103	114			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW05			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	63			
Aromatic Surrogate % Recovery				85	81			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	88			
Fractionation Surrogate #2 % Recovery				79	66			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: **MADEP VPH**

VPH Surrogate Standards
Aliphatic: **BFB**
Aromatic: **BFB**

		Sample Identification			USTRR-MW05			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/02/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	37.7 J			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	29.5			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				97	92			
Aromatic Surrogate % Recovery - PID				103	98			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW03			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	220	220	ND	ND			
C19-C36 Aliphatics	ug/l	220	220	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	170	220	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	50			
Aromatic Surrogate % Recovery				85	87			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	90			
Fractionation Surrogate #2 % Recovery				79	83			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification			USTRR-MW03			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		Date Collected			04/22/2006			
Aliphatic: BFB		Date Received			04/25/2006			
Aromatic: BFB		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	88			
Aromatic Surrogate % Recovery - PID				94	90			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTRR-MW02			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	52			
Aromatic Surrogate % Recovery				85	89			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	89			
Fractionation Surrogate #2 % Recovery				79	85			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTRR-MW02			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	91			
Aromatic Surrogate % Recovery - PID				94	94			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS527-DW06			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	200	200	ND	ND			
C19-C36 Aliphatics	ug/l	200	200	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	150	200	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	58			
Aromatic Surrogate % Recovery				85	84			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	88			
Fractionation Surrogate #2 % Recovery				79	71			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH

VPH Surrogate Standards
Aliphatic: BFB
Aromatic: BFB

		Sample Identification			USTAS527-DW06			
		Collection Option (for soil)*			1			
		Date Collected			04/22/2006			
		Date Received			04/25/2006			
		Date Extracted			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	88			
Aromatic Surrogate % Recovery - PID				94	91			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW08			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	52			
Aromatic Surrogate % Recovery				85	79			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	82			
Fractionation Surrogate #2 % Recovery				79	75			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS511-MW08			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: BFB		**Date Received**			04/25/2006			
Aromatic: BFB		**Date Extracted**			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	90			
Aromatic Surrogate % Recovery - PID				94	93			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab):
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP-EPH-98-1		**Sample Identification**			USTAS511-MW04			
EPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: 1-Chlorooctadecane		**Date Received**			04/25/2006			
Aromatic: o-Terphenyl		**Date Extracted**			04/27/2006			
EPH Fractionation Surrogates		**Date Analyzed**			05/02/2006			
#1: 2-Fluorobiphenyl		**% Dry Solids**			N/A			
#2: 2-Bromonaphthalene		**Dilution Factor**			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C9-C18 Aliphatics	ug/l	190	190	ND	ND			
C19-C36 Aliphatics	ug/l	190	190	ND	ND			
C11-C22 Aromatics (Unadj.)	ug/l	140	190	ND	ND			
Sample Surrogate Acceptance Range				**40-140**	**40-140**			
Aliphatic Surrogate % Recovery				52	44			
Aromatic Surrogate % Recovery				85	83			
Fractionation Surrogate Acceptance Range								
Fractionation Surrogate #1 % Recovery				80	85			
Fractionation Surrogate #2 % Recovery				79	76			

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
MDL = Method Detection Limit RL = Reporting Limit

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes
Was blank correction applied as a significant modification of the method? Yes
Were any significant modifications to the eph method made? No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Osage of Virginia
Project Name: Camp LeJeune; Rapid Refueler, NC
Site Location: _____

Laboratory Name: Accutest Southeast
NC Certification # (Lab): 573
Sample Matrix : Ground Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		**Sample Identification**			USTAS511-MW04			
		Collection Option (for soil)*			1			
VPH Surrogate Standards		**Date Collected**			04/22/2006			
Aliphatic: BFB		**Date Received**			04/25/2006			
Aromatic: BFB		**Date Extracted**			04/25/2006			
		Date Analyzed			05/01/2006			
		% Dry Solids			N/A			
		Dilution Factor			1			
Hydrocarbon Ranges	**Units of Measure**	**MDL**	**RL**	**BLANK**				
C5- C8 Aliphatics (Unadj.)	**ug/l**	50	75	ND	ND			
C9- C12 Aliphatics (Unadj.)	**ug/l**	30	55	ND	ND			
C9- C10 Aromatics (Unadj.)	**ug/l**	10	20	ND	ND			
Sample Surrogate Acceptance Range				**70-130%**	**70-130%**			
Aliphatic Surrogate % Recovery - FID				92	84			
Aromatic Surrogate % Recovery - PID				94	86			

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCoreTM) Option 3 = Field weight of soil

** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.

MDL = Method Detection Limit RL = Reporting Limit

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**

Were any significant modifications to the VPH method made? **No**