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DRAFT SITE ASSESSMENT REPORT ADDENDUM WITH TRANSMITTAL LETTER SITE 14
BUILDING 3644 NAVAL AVIATION DEPOT NAS PENSACOLA FL
07/21/2008
AEROSTAR ENVIRONMENTAL SERVICES, INC.

July 21, 2008

Mr. Greg Campbell
NAVFAC Southeast, FEAP
Public Works Department
310 John Tower Road
Pensacola, Florida 32508-5303

RE: Draft Site Assessment Report (SAR) Addendum
Site 14, Building 3644
Naval Aviation Depot
NAS Pensacola
Pensacola, Escambia County, Florida
Contract Number N65450-07-M-6350

Dear Mr. Campbell:

AEROSTAR Environmental Services, Inc. (AEROSTAR) hereby presents the results of the Site Assessment Report (SAR) Addendum activities conducted at the above referenced site. Field activities were performed between December 17, 2007 and March 26, 2008 to obtain additional soil and groundwater data for the site. A brief background of the facility, a description of the scope of services performed as part of the assessment, and the results of the investigation are provided in the enclosed report.

If you have any questions, please contact the undersigned at (504) 486-8368 or James O. Smith, Jr., P.E. at (904) 565-2820.

Sincerely,

AEROSTAR ENVIRONMENTAL SERVICES, INC.

Emilie A. Wien
Project Manager

4640 South Carrollton Ave, Suite 160 • New Orleans, Louisiana 70119 • 504-486-8368 • Fax: 504-486-8360

SITE ASSESSMENT REPORT ADDENDUM
SITE 14, BUILDING 3644
NAVAL AVIATION DEPOT
NAS PENSACOLA
PENSACOLA, ESCAMBIA COUNTY, FLORIDA
CONTRACT NUMBER N65450-07-M-6350

FOR SUBMITTAL TO:

NAVFAC Southeast, FEAP
Public Works Department
310 John Tower Road
Pensacola, Florida 32508-5303

PREPARED BY:

AEROSTAR Environmental Services, Inc.
803 Government Street, Suite A
Mobile, Alabama 36602
(251) 432-2664

AES Job No. 0407-465-05

July 2008

Curtis R Mills, Staff Engineer Date

James O. Smith, Jr., P.E., Senior Project Engineer Date

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CERTIFICATION

PROFESSIONAL ENGINEER LICENSED IN THE STATE OF FLORIDA

This is to certify that the geological and hydrogeological features of the ***Site Assessment Report (SAR) Addendum prepared for the area of two former Underground Storage Tanks (USTs) at Building 3644, NAS Pensacola, Pensacola, Escambia County, Florida,*** have been examined by the undersigned and comply with standard professional practices, other rules of the Department and any other applicable laws and rules governing the profession.

Signature: _____

James O. Smith, Jr., P.E.
Florida Registration No. 45048
Signature Date_____

1.0 EXECUTIVE SUMMARY

AEROSTAR Environmental Services, Inc. (AEROSTAR) conducted the Site Assessment Report (SAR) Addendum activities in the area of two former underground storage tanks (USTs) located at Site 14, Building 3644, Naval Aviation Depot at Naval Air Station (NAS) Pensacola, Pensacola, Escambia County, Florida. The facility identified as Site 14, Building 3644 is hereafter referred to as the site. A topographic site location map is included as Figure 1. The SAR Addendum was performed in accordance with the approved work plan under Contract Task Order (CTO) Number N65450-07-6350. The purpose of the SAR Addendum was to evaluate current soil and groundwater contamination in the area of the former UST system at the site. The scope of work and findings are summarized below.

- Free product was not detected in any of the monitor wells on December 17, 2007 and February 18, 2008. Historically, free product has been detected in MW-2 between June 16 and September 28, 1995 with thicknesses ranging between 0.02 feet (August 20, 1995) and 3.80 feet (July 28, 1995). In addition, free product was detected in MW-5 on July 28, 1995 with a thickness of 1.15 feet. Free product has not been detected since July 28, 1995 in MW-5.
- On December 17, 2007 and February 18, 2008, AEROSTAR mobilized to the site to locate monitor wells MW-1 through MW-10, MW-11D, and MW-12 through MW-18. In addition, AEROSTAR inspected all wells to ensure that each well was adequate to produce groundwater for sampling and not found to be dry due to age/sediment accumulation. AEROSTAR collected depth to water and total depth measurements for each of the eighteen monitor wells.
- On February 18 and 19, 2008, AEROSTAR collected groundwater samples from eighteen existing monitor wells, MW-1 through MW-10, MW-11D, and MW-12 through MW-18, for laboratory analysis of the parameters listed in EPA Method 8260B for volatile organic aromatics (VOAs), EPA Method 8011 for ethylene dibromide (EDB), EPA Method 8270C for Polynuclear Aromatic Hydrocarbons (PAHs), the FL-PRO Method for Total Recoverable Petroleum Hydrocarbons (TRPH), and EPA Method 6010B for lead. The groundwater flow direction on December 17, 2007 and February 18, 2008 was to the northwest, which is consistent with historical data.
- On March 26, 2008, AEROSTAR installed six soil borings, B-1 through B-6, using Direct Push Technology (DPT), to further evaluate soil quality. Soil borings B-1 through B-6 were installed to a depth of eight feet below land surface (BLS) in the area of the former UST system. Soil samples were field-screened with a calibrated portable organic vapor analyzer with a flame ionization detector (OVA-FID) and collected for analyses of the parameters listed in Environmental Protection Agency (EPA) Method 8260B for VOAs, Method 8270C for PAHs, and the FL-PRO Method for TRPH.
- Results of the SAR Addendum indicate soil and groundwater at the site are impacted with petroleum hydrocarbons in the area of the former UST system. Based on results of the SAR Addendum, AEROSTAR recommends preparing a Remedial Action Plan (RAP) to address both impacted soil and groundwater at the site.

The remainder of this report is organized as follows; Section 2 provides a site description and background information regarding the historical uses and previous investigations conducted for the area of the abandoned UST system; Section 3 describes the methods of investigation utilized to evaluate soil and groundwater quality in the area of the former UST system; Section 4 summarizes the results of the investigation; and Section 5 presents our conclusions and recommendations. Tables containing a summary of the analytical results and figures illustrating the findings are included at the end of the report.

2.0 SITE DESCRIPTION AND BACKGROUND

Naval Air Station (NAS) Pensacola is located in Escambia County, approximately five miles west of the Pensacola city limits. The approximate 5,000-acre installation was constructed in the 1800s. Prior to construction, the facility was undeveloped and sparsely vegetated. Land use at NAS Pensacola consists of various military housing, training, and support facilities, as well as large industrial complexes for major repairs and refurbishment of aircraft frames and engines.

Site 14, Building 3644, is the former location of two 8,000-gallon USTs located near the northeast corner of Building 3644, which is in the northwest perimeter of Chevalier Field. Building 3644 was used as a helicopter blade manufacturing and testing facility. According to facility personnel, the USTs were used to store diesel fuel.

The USTs at Building 3644 were installed in 1988 and were removed in June 1994 after the building was converted to natural gas. During the tank excavation, free product was observed on the west side of the excavation. Further site investigation pursuant to Chapter 62-770, Florida Administrative Code (F.A.C.) was warranted. Approximately 300 cubic yards of impacted soil were reportedly removed from the site, and clean fill material was returned to the excavation after UST removal. The excavation was 40 feet wide by 61 feet long by 5 feet deep and was underlain by a concrete pad, approximately 13 feet deep and 1 foot thick, which was used to anchor the tanks.

Water and product observed in the excavation were pumped out and disposed of at the bilge-water treatment plant at NAS Pensacola. The excavated soil was stockpiled at the Pensacola Naval Complex along with petroleum-contaminated soil from other Naval Aviation Depot (NADEP) UST sites. This soil was incinerated by HudCo (waste disposal contractor) at Ellyson Industrial Park in Pensacola, Florida. The Discharge Reporting Form was submitted on June 14, 1994, and the Closure Assessment Form was submitted on August 11, 1994 to the Florida Department of Environmental Protection (FDEP) in accordance with Chapter 62-761, Florida Administrative Code (F.A.C.).

ABB Environmental Services, Inc. (ABB-ES), was contracted by Southern Division to perform a Contamination Assessment Report (CAR) for the site. Subsequently, a CAR was prepared by ABB Environmental Services in November 1995. Nineteen soil borings and eighteen permanent groundwater monitor wells were installed at the site during the CAR to delineate the vertical and

horizontal extent of soil and groundwater contamination. Seventeen of the monitor wells were shallow (14 feet below land surface (BLS) and one was a deep well (35 feet BLS). The existing monitor wells are 2-inch in diameter.

Two areas of contamination were identified in soil during the CAR Assessment. The largest area of contamination was located west and southwest of the former UST area. The smaller area of contamination in soil was identified east of the former UST area. Free product was measured in monitor well MW-2 with a thickness of 0.99 feet (June16, 1995), 1.94 feet (June 21, 1995), 3.80 feet (July 28, 1995), 0.02 feet (August 20, 1995), and 1.68 feet (September 28, 1995). Free product was measured in monitor well MW-5 with a thickness of 1.15 feet (July 28, 1995). Two areas of total VOA contamination in groundwater were assessed. One area was east of the former UST location and the other was southwest of the former UST location and includes the location of the UST fuel lines. The highest total VOA concentrations in groundwater were observed in MW-5 (0.147 mg/L) and MW-12 (0.102 mg/L), which exceeded the FDEP Groundwater Cleanup Target Level (GCTL) of 0.050 mg/L. Total naphthalene concentrations exceeded the FDEP Class G-II GCTL of 0.100 mg/L in monitor wells MW-1, MW-2, MW-5, MW-6, MW-7, and MW-12. TRPH concentrations exceeded the FDEP GCTL of 5 mg/L in monitor wells MW-1, MW-4, and MW-5.

No documentation exists to confirm the CAR was submitted to or approved by the FDEP. A copy of the CAR has been forwarded to the FDEP for review. FDEP has required that a SAR Addendum be performed to determine the current soil and groundwater contamination at the site.

AEROSTAR was contracted by NAVFAC Southeast on July 19, 2007 to perform the SAR Addendum.

3.0 METHODS OF INVESTIGATION

AEROSTAR initiated the field activities in the area of the former UST system in accordance with the approved work plan under CTO No. N65450-07-6350 on July 19, 2007. A description and summary of investigations conducted at the site are presented in the following sections.

3.1 Groundwater Elevation Measurements

On December 17, 2007, AEROSTAR mobilized to the site to locate monitor wells MW-1 through MW-10, MW-11D, and MW-12 through MW-18. In addition, AEROSTAR inspected all wells to ensure that each well was adequate to produce groundwater for sampling and not found to be dry due to age or sediment accumulation. AEROSTAR collected depth to water and total depth of well measurements for each of the eighteen monitor wells. Monitor wells MW-1 through MW-10 and MW-12 through MW-18 were measured to have a well depth of 14 feet BLS. MW-11D was measured to have a well depth of 35 feet BLS.

On February 18, 2008, AEROSTAR measured depth to groundwater measurements from MW-1 through MW-10, MW-11D, and MW-12 through MW-18. Prior to gauging the depths to water, the well caps were removed and the water levels allowed to stabilize for at least 15 minutes. The depth to water was measured to the nearest 0.01' using an electronic water level indicator and recorded on a field sample collection log, included in Appendix A. The estimated direction of groundwater flow is discussed in Section 4.1.

3.2 Groundwater Sample Collection

On February 18 and February 19, 2008, AEROSTAR collected groundwater samples from MW-1 through MW-10, MW-11D, and MW-12 through MW-18 to evaluate groundwater quality. The groundwater samples were collected using a variable speed peristaltic pump. The groundwater samples were placed in appropriate sample containers, placed on ice in a shipping cooler, and delivered to a State-approved laboratory. Groundwater samples were submitted for analyses of the parameters listed in EPA Method 8260 for VOAs, EPA Method 8011 for EDB, EPA Method 8310 for PAHs, FL-PRO Method for TRPH, and EPA Method 6010B for lead. All groundwater sampling was conducted in accordance with the guidelines established in FDEP Standard Operating Procedures (SOP)-001/01, revision date June 8, 2004. Monitor well sampling logs are included in Appendix A. Monitor well locations are shown on Figure 3.

3.3 Soil Boring Installation and Sampling

Based on the groundwater analytical data collected between February 18 and 19, 2008, AEROSTAR remobilized to the site on March 26, 2008, to install six soil borings, B-1 through B-6, using DPT to further evaluate soil contamination. Soil borings were installed to a depth of eight feet BLS in areas where groundwater concentrations exceeded Florida Groundwater Cleanup Target Levels. Soil samples were collected at two-foot intervals and field-screened with a calibrated, portable OVA-FID. Soil sampling procedures were conducted in accordance with the guidelines established in FDEP SOP-001/01, revision date February 1, 2004. All of the soil samples were collected in appropriate sample containers supplied by the subcontracted laboratory, placed on ice in a shipping cooler, and delivered to a State-approved laboratory. The soil samples were submitted for analyses of the parameters listed in EPA Method 8260B for VOAs, EPA Method 8270C for PAHs, and FL-PRO Method for TRPH. Soil boring locations are shown in Figure 3. Soil boring logs are presented in Appendix B.

4.0 RESULTS OF INVESTIGATION

4.1 Groundwater Flow Direction

DTW measurements were collected from eighteen monitor wells on December 17, 2007 and February 18, 2008. Depth to water and total depth of each monitor well were recorded and are presented in Table 1. Depth to water measurements were subtracted from the corresponding top of casing elevations for each well to derive groundwater elevations, which were used to create a groundwater contour map. The groundwater flow direction is towards the northwest, which is consistent with historical groundwater flow data. Figures 4A and 4B illustrate the groundwater flow direction during the December 2007 and February 2008 events.

4.2 Results of Groundwater Laboratory Analyses

The groundwater laboratory analytical results showed dissolved hydrocarbon concentrations above the GCTLs established in Chapter 62-777, F.A.C., in MW-1, MW-2, MW-4, MW-5, MW-7, and MW-12. With the exception of benzene, all VOA concentrations are below either their respective GCTL or below the laboratory detection limits. Benzene concentrations were detected in the groundwater samples from monitor wells MW-2 (0.0015 mg/L) and MW-7 (0.0007 I mg/L). Benzene exceeded the FDEP GCTL of 0.001 mg/L in the groundwater sample collected from MW-2 (0.0015 mg/L).

Acenaphthene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-12, and MW-14 at concentrations that ranged from 0.0014 I mg/L to 0.0067 I mg/L, which is below the GCTL of 0.020 mg/L.

Anthracene was detected in the groundwater sample collected from MW-5 and MW-7 at concentrations of 0.00044 I mg/L and 0.00026 I mg/L, which is below the GCTL of 2.10 mg/L.

Fluorene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-12, and MW-14 at concentrations that ranged from 0.0015 I mg/L to 0.0082 I mg/L, which is below the GCTL of 0.280 mg/L.

Naphthalene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-12 and MW-14 at concentrations that ranged from 0.00056 I mg/L to 0.120

mg/L. Naphthalene concentrations exceeded the GCTL of 0.014 mg/L in the groundwater samples collected from MW-2 (0.072 mg/L), MW-5 (0.033 mg/L), and MW-12 (0.120 mg/L).

Phenanthrene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-5, MW-7, MW-12, and MW-14 at concentrations that ranged from 0.00058 I mg/L to 0.0075 I, which is below the GCTL of 0.210 mg/L.

Pyrene was detected in the groundwater sample collected from MW-1 at a concentration of 0.00052 I mg/L, which is below the GCTL of 0.210 mg/L.

1-Methylnaphthalene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-12, and MW-14 at concentrations that ranged from 0.0047 I mg/L to 0.140 mg/L. 1-Methylnaphthalene concentrations exceeded the GCTL of 0.028 mg/L in the groundwater samples collected from monitor wells MW-2 (0.074 mg/L), MW-7 (0.042 mg/L), and MW-12 (0.140 mg/L).

2-Methylnaphthalene was detected in the groundwater samples collected from monitor wells MW-1, MW-2, MW-3, MW-5, MW-7, MW-12, MW-16 at concentrations that ranged from 0.00023 I mg/L to 0.058 mg/L. 2-Methylnaphthalene exceeded the GCTL of 0.028 mg/L in the groundwater sample collected from monitor well MW-2 (0.058 mg/L).

TRPH concentrations ranged from below detection limits to 15.0 mg/L. TRPH concentrations exceeded the GCTL of 5 mg/L in the groundwater samples collected from monitor wells MW-1 (9.40 mg/L), MW-2 (6.20 mg/L), MW-4 (7.10 mg/L), MW-5 (8.30 mg/L), and MW-12 (15.0 mg/L).

Lead concentrations ranged from below laboratory detection limits to 1.90 mg/L. Lead concentrations exceeded the GCTL of 0.015 mg/L in the groundwater samples collected from monitor wells MW-1 (0.045 mg/L), MW-3 (0.100 mg/L), MW-6 (0.021 mg/L), MW-11D (0.017 mg/L), MW-15 (0.024 mg/L), MW-16 (0.160 mg/L) MW-17 (0.095 mg/L), and MW-18 (1.90 mg/L).

The results of the groundwater laboratory analyses are summarized in Table 2. Historical groundwater analytical results are summarized in Table 3. The approximate extent of dissolved chemicals of concern are shown in Figures 5 through 11. The laboratory data sheets with appropriate chain of

custody records are included in Appendix C.

4.3 Results of Soil Laboratory Analyses

Soil analytical results showed all VOAs and PAHs to either be below the laboratory detection limits or below their respective Soil Cleanup Target Level (SCTL) in all soil samples submitted for laboratory analysis.

Acenaphthene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 2.20 I mg/kg and 0.290 I mg/kg, which are below the FDEP SCTL of 2,400 mg/kg.

Anthracene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 0.910 I mg/kg and 0.110 I mg/kg, which are below the FDEP SCTL of 2,100 mg/kg.

Naphthalene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 5.90 mg/kg and 3.20 mg/kg, which are below the FDEP SCTL of 55.0 mg/kg.

Phenanthrene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 13.0 mg/kg and 3.10 mg/kg, which are below the FDEP SCTL of 2,200 mg/kg.

Pyrene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 4.50 mg/kg and 0.310 I mg/kg, which are below the FDEP SCTL of 2,400 mg/kg.

1-Methylnaphthalene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 32.0 mg/kg and 1.60 mg/kg, which are below the FDEP SCTL of 200 mg/kg.

2-Methylnaphthalene concentrations were detected in soil samples B-1 (4-6') and B-3 (4-6') at concentrations of 40.0 mg/kg and 0.530 mg/kg, which are below the FDEP SCTL of 210 mg/kg.

TRPH concentrations ranged from below laboratory detection limits to 15,000 mg/kg. TRPH concentrations exceeded the Leachability SCTL of 340 mg/kg in soil samples B-1 (4-6'), B-2 (2-4'), and B-3 (4-6') at concentrations of 15,000 mg/kg, 1,200 mg/kg, and 2,800 mg/kg, respectively. Soil Analytical Results are summarized in Table 4 and illustrated in Figures 12 and 13. The laboratory data

sheets with appropriate chain of custody records are included in Appendix D.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the soil and groundwater sampling conducted during the SAR Addendum, AEROSTAR presents the following:

- Free product was not detected in any of the monitor wells on December 17, 2007 and February 18, 2008. Historically, free product has been detected in MW-2 between June 16 and September 28, 1995 with thicknesses ranging between 0.02 feet (August 20, 1995) and 3.80 feet (July 28, 1995). In addition, free product was detected in MW-5 on July 28, 1995 at a thickness of 1.15 feet. Free product has not been detected since July 28, 1995 in MW-5.

- The groundwater flow direction on December 17, 2007 and February 18, 2008 was to the northwest, which is consistent with historical data.

- Total BTEX concentrations have decreased in MW-1, MW-2, MW-4, MW-5, and MW-12 since the CAR performed in November 1995. During the February 2008 sampling event, benzene concentrations exceeded the GCTL of 0.001 mg/L in MW-2 (0.0015 mg/L).

- TRPH concentrations exceeded the GCTL of 5 mg/L in the groundwater samples collected from MW-1 (9.40 mg/L), MW-2 (6.20 mg/L), MW-4 (7.10 mg/L), MW-5 (8.30 mg/L), and MW-12 (15.0 mg/L) during the February 2008 sampling event. TRPH concentrations have decreased in MW-1 and MW-4 and increased in MW-2, MW-5, and MW-12 since the CAR (November 1995).

- Total lead concentrations exceeded the GCTL of 0.015 mg/L in the groundwater samples collected from MW-1 (0.045 mg/L), MW-3 (0.100 mg/L), MW-6 (0.021 mg/L), MW-11D (0.017 mg/L), MW-15 (0.024 mg/L), MW-16 (0.160 mg/L) MW-17 (0.095 mg/L), and MW-18 (1.90 mg/L). Lead concentrations have decreased in MW-1, MW-12, MW-13, MW-14, and MW-17 since the CAR (November 1995). Lead concentrations have increased in MW-3, MW-4, MW-6, MW-9, MW-11D, MW-15, MW-16, and MW-18 since the CAR (November 1995).

- Naphthalene concentrations exceeded the GCTL of 0.014 mg/L in the groundwater samples collected from MW-2 (0.072 mg/L), MW-5 (0.033 mg/L), and MW-12 (0.120 mg/L). Naphthalene concentrations have decreased in MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-9, and MW-15 since the CAR (November 1995). Naphthalene concentrations have increased in MW-12 since the CAR (November 1995).

- 1-Methylnaphthalene concentrations exceeded the GCTL of 0.028 mg/L in the groundwater samples collected from MW-2, MW-7, and MW-12 during the February 2008 sampling event. 2-Methylnaphthalene exceeded the GCTL of 0.028 mg/L in MW-2 (0.058 mg/L). 1- and 2-Methylnaphthalene concentrations have decreased in MW-1, MW-2, MW-4, MW-5, MW-6, and MW-7. 1-Methylnaphthalene concentrations have increased in MW-12.
- The highest Total BTEX, Total PAH, and TRPH concentrations were in the groundwater samples collected from monitor well MW-12. Monitor well MW-12 is located on the western edge of the former UST area.

- The vertical extent of the petroleum contaminated groundwater continues to remain restricted to the upper 30 feet, as all of the contaminants of concern were below laboratory detection limits in the groundwater sample collected from MW-11D.

- Soil contamination appears to have remained around the former UST area. Total BTEX and Total PAH concentrations were below laboratory detection limits or their respective SCTLs in all soil samples submitted for analysis. Total TRPH exceeded the leachability SCTL of 340 mg/kg in soil samples B-1 (4-6'), B-2 (2-4'), and B-3 (4-6') at concentrations of 15,000 mg/kg, 1,200 mg/kg, and 2,800 mg/kg, respectively. Soil borings B-1, B-2, and B-3 were installed in the areas of monitor wells MW-5, MW-4, and MW-12, respectively.

Based on the results of the SAR Addendum, AEROSTAR recommends preparing a RAP for the area of the former UST system. The RAP will be based on current site conditions and will evaluate the most cost effective methods for reducing hydrocarbons in the soil and groundwater to below CTLs.

TABLES

TABLE 1
GROUNDWATER ELEVATION TABLE

Site 14, Building 3644
NAS Pensacola, Florida
Pensacola, Florida

WELL DESIGNATION	MW-1			MW-2			MW-3			MW-4			MW-5		
DIAMETER	2		in.	2		in.	2		in.	2		in.	2		in.
WELL DEPTH	14.00		feet	14.00		feet	14.00		feet	14.00		feet	14.00		feet
SCREEN INTERVAL	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet	3.00-13.00		feet	4.00-14.00		feet
TOC ELEVATION	20.00		feet	20.12		feet	19.47		feet	19.61		feet	19.84		feet
DATE	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL
06/16/95	13.02	6.98	0.00	12.94	8.02	0.99	13.69	5.78	0.00	13.00	6.61	0.00	13.31	6.53	0.00
06/21/95	12.86	7.14	0.00	12.75	9.01	1.94	13.53	5.94	0.00	12.82	6.79	0.00	13.15	6.69	0.00
07/28/95	12.61	7.39	0.00	12.42	10.91	3.80	13.33	6.14	0.00	12.58	7.03	0.00	12.85	7.96	1.15
08/20/95	14.23	5.77	0.00	14.18	5.96	0.02	14.93	4.54	0.00	14.20	5.41	0.00	14.50	5.34	0.00
09/28/95	13.21	6.79	0.00	13.10	8.44	1.68	13.89	5.58	0.00	13.19	6.42	0.00	13.49	6.35	0.00
12/17/07	13.63	6.37	0.00	13.60	6.52	0.00	14.25	5.22	0.00	13.52	6.09	0.00	13.84	6.00	0.00
02/18/08	13.70	6.30	0.00	13.67	6.45	0.00	14.32	5.15	0.00	13.59	6.02	0.00	13.88	5.96	0.00

WELL DESIGNATION	MW-6			MW-7			MW-8			MW-9			MW-10		
DIAMETER	2		in.	2		in.	2		in.	2		in.	2		in.
WELL DEPTH	14.00		feet	14.00		feet	14.00		feet	14.00		feet	14.00		feet
SCREEN INTERVAL	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet
TOC ELEVATION	19.43		feet	19.75		feet	19.87		feet	18.85		feet	19.15		feet
DATE	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL
06/16/95	12.99	6.44	0.00	13.01	6.74	0.00	13.02	6.85	0.00	12.98	5.87	0.00	12.97	6.18	0.00
06/21/95	12.83	6.60	0.00	12.83	6.92	0.00	12.86	7.01	0.00	12.81	6.04	0.00	12.79	6.36	0.00
07/28/95	12.55	6.88	0.00	12.53	7.22	0.00	12.52	7.35	0.00	12.60	6.25	0.00	12.58	6.57	0.00
08/20/95	14.17	5.26	0.00	14.15	5.60	0.00	14.12	5.75	0.00	14.17	4.68	0.00	14.16	4.99	0.00
09/28/95	13.15	6.28	0.00	13.14	6.61	0.00	13.15	6.72	0.00	13.16	5.69	0.00	13.14	6.01	0.00
12/17/07	13.45	5.98	0.00	13.45	6.30	0.00	13.44	6.43	0.00	13.48	5.37	0.00	13.45	5.70	0.00
02/18/08	13.53	5.90	0.00	13.53	6.22	0.00	13.50	6.37	0.00	13.54	5.31	0.00	13.50	5.65	0.00

Notes:
DTW = Depth-to-Water, measurements are in feet
LNAPL = Light Non-Aqueous Phase Liquid
DTW and LNAPL measurements are in feet
NI = Not Installed
*For wells with free product (diesel) the following calculation was used: Adjusted Water Table Eleveation = TOC - (DTW- (0.8448)(Free Product Thickness))
All information , prior to July 2007, was obtained from the ABB-ES Contamination Assessment Report dated November 1995

TABLE 1
GROUNDWATER ELEVATION TABLE

Site 14, Building 3644
NAS Pensacola, Florida
Pensacola, Florida

WELL DESIGNATION	MW-11D			MW-12			MW-13			MW-14			MW-15		
DIAMETER	2		in.	2		in.	2		in.	2		in.	2		in.
WELL DEPTH	35.00		feet	14.00		feet	14.00		feet	14.00		feet	14.00		feet
SCREEN INTERVAL	30.00-35.00		feet	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet	4.00-14.00		feet
TOC ELEVATION	19.53		feet	19.53		feet	19.67		feet	19.42		feet	19.34		feet
DATE	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL
06/16/95	12.83	6.70	0.00	--	NI	--	--	NI	--	--	NI	--	--	NI	--
06/21/95	12.80	6.73	0.00	--	NI	--	--	NI	--	--	NI	--	--	NI	--
07/28/95	12.57	6.96	0.00	--	NI	--	--	NI	--	--	NI	--	--	NI	--
08/20/95	14.07	5.46	0.00	14.19	5.34	0.00	14.05	5.62	0.00	14.09	5.33	0.00	14.10	5.24	0.00
09/28/95	13.12	6.41	0.00	13.19	6.34	0.00	13.13	6.54	0.00	13.11	6.31	0.00	13.10	6.24	0.00
12/17/07	13.40	6.13	0.00	13.53	6.00	0.00	13.41	6.26	0.00	13.41	6.01	0.00	13.41	5.93	0.00
02/18/08	13.53	6.00	0.00	13.62	5.91	0.00	13.47	6.20	0.00	13.45	5.97	0.00	13.44	5.90	0.00

WELL DESIGNATION	MW-16			MW-17			MW-18		
DIAMETER	2		in.	2		in.	2		in.
WELL DEPTH	14.00		feet	14.00		feet	14.00		feet
SCREEN INTERVAL	4.00-14.00		feet	4.00-9.00		feet	4.00-14.00		feet
TOC ELEVATION	19.80		feet	20.42		feet	20.53		feet
DATE	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL	ELEV*	DTW	LNAPL
06/16/95	--	NI	--	--	NI	--	--	NI	--
06/21/95	--	NI	--	--	NI	--	--	NI	--
07/28/95	--	NI	--	--	NI	--	--	NI	--
08/20/95	14.33	5.47	0.00	14.17	6.25	0.00	14.17	6.36	0.00
09/28/95	13.28	6.52	0.00	13.26	7.16	0.00	13.22	7.31	0.00
12/17/07	13.72	6.08	0.00	13.53	6.89	0.00	13.50	7.03	0.00
02/18/08	13.85	5.95	0.00	13.61	6.81	0.00	13.58	6.95	0.00

Notes:
DTW = Depth-to-Water, measurements are in feet
LNAPL = Light Non-Aqueous Phase Liquid
DTW and LNAPL measurements are in feet
NI = Not Installed
*For wells with free product (diesel) the following calculation was used: Adjusted Water Table Eleveation = TOC - (DTW- (0.8448)(Free Product Thickness))
All information , prior to July 2007, was obtained from the ABB-ES Contamination Assessment Report dated November 1995

TABLE 2
GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY
(February 18 & 19, 2008)

Sample ID			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11D	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18
FIELD DATA																				
Date Well Sampled			2/19/2008	2/19/2008	2/19/2008	2/19/2008	2/19/2008	2/19/2008	2/18/2008	2/18/2008	2/19/2008	2/19/2008	2/19/2008	2/19/2008	2/18/2008	2/19/2008	2/19/2008	2/19/2008	2/19/2008	2/19/2008
Depth-to-Water (ft, BTOC)			6.30	6.45	5.15	6.02	5.96	5.90	6.22	6.37	5.31	5.65	6.00	5.91	6.20	5.97	5.90	5.95	6.81	6.95
Depth-to-Product (ft, BTOC)			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Temperature (ºC)			20.90	21.60	21.00	21.50	22.10	21.90	20.10	18.30	20.3	19.70	22.30	21.60	18.40	22.10	21.60	20.30	21.3	20.3
Conductivity (µS/cm)			0.501	0.782	0.665	704.000	612.000	387.000	697.000	149.000	226	211	450	130	208	737	736	145	147	145
pH			7.30	6.92	7.67	7.10	7.00	7.60	7.21	7.44	7.41	7.91	7.40	6.93	7.43	7.24	7.24	7.66	7.45	7.10
Turbidity (NTU)			3.12	7.00	4.80	3.00	6.80	1.85	5.00	1.00	3.5	2.40	1.81	8.50	7.00	5.50	1.60	1.48	3.50	1.50
Dissolved Oxygen (ppm)			1.20	0.850	1.30	1.43	1.01	1.00	0.640	0.330	1.30	1.10	1.10	0.300	0.850	1.45	0.900	0.870	0.90	1.20
LABORATORY ANALYSES	Units	FDEP GCTL																		
Volatile Organic Aromatics (Method 602)																				
Total BTEX	mg/L	NA	0.00094 I	0.003 I	BDL	BDL	0.0066	BDL	BDL	BDL	BDL	BDL	BDL	0.0047	BDL	BDL	BDL	BDL	BDL	BDL
Benzene	mg/L	**0.001**	<0.0002	**0.0015**	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00077 I	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Toluene	mg/L	**0.040**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	mg/L	**0.030**	0.00094 I	0.003 I	<0.0005	<0.0005	0.0066	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0039 I	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Xylenes	mg/L	**0.020**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methyl T-Butyl Ether	mg/L	**0.020**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Method 8011																				
Ethylene Dibromide (EDB)	**mg/L**		<0.000005	<0.000005	<0.0000049	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005	<0.0000051	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005	<0.000005
Polynuclear Aromatic Hydrocarbons (Method 8310)																				
Total PAHs	mg/L	NA	0.029	0.222	0.00023 I	0.018	0.065	BDL	0.0674	BDL	BDL	BDL	BDL	0.300	BDL	0.012	BDL	0.910	BDL	BDL
Acenaphthene	mg/L	**0.020**	0.0014 I	0.0056 I	<0.0002	0.0045 I	0.0025 I	<0.0002	0.003 I	<0.00019	<0.00019	<0.00019	<0.00019	0.0067 I	<0.00019	0.0027 I	<0.00021	<0.0002	<0.00021	<0.00021
Acenaphthylene	mg/L	**0.210**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Anthracene	mg/L	**2.10**	<0.00019	<0.00019	<0.0002	<0.0002	0.00044 I	<0.0002	0.00026 I	<0.00019	<0.00019	<0.00019	<0.00019	0.0012 I	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Benzo(a)anthracene	mg/L	**0.00005**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Benzo(a)pyrene	mg/L	**0.0002**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Benzo(b)fluoranthene	mg/L	**0.00005**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Benzo(g,h,i)perylene	mg/L	**0.210**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Benzo(k)fluoranthene	mg/L	**0.0005**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Chrysene	mg/L	**0.0048**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Dibenzo(a,h)anthracene	mg/L	**0.000005**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Fluoranthene	mg/L	**0.280**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Fluorene	mg/L	**0.280**	0.0015 I	0.0062 I	<0.0002	0.005 I	0.0028 I	<0.0002	0.0027 I	<0.00019	<0.00019	<0.00019	<0.00019	0.0082 I	<0.00019	0.0029 I	<0.00021	<0.0002	<0.00021	<0.00021
Indeno(1,2,3-cd)pyrene	mg/L	**0.00005**	<0.00019	<0.00019	<0.0002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0002	<0.00019	<0.00019	<0.00021	<0.0002	<0.00021	<0.00021
Naphthalene	mg/L	**0.014**	0.0011 I	**0.072**	<0.00051	0.0011 I	**0.033**	<0.00049	0.0093 I	<0.00046	<0.00046	<0.00046	<0.00046	**0.120**	<0.00047	0.00056 I	<0.00052	0.00059 I	<0.00053	<0.00053
Phenanthrene	mg/L	**0.210**	0.00058 I	0.0059 I	<0.0002	<0.0002	0.0016 I	<0.0002	0.0013 I	<0.00019	<0.00019	<0.00019	<0.00019	0.0075 I	<0.00019	0.001 I	<0.00021	<0.0002	<0.00021	<0.00021
Pyrene	mg/L	**0.210**	<0.00048	<0.00049	<0.00051	<0.00049	0.00052 I	<0.00049	<0.00047	<0.00046	<0.00046	<0.00046	<0.00046	<0.00049	<0.00047	<0.00046	<0.00052	<0.0005	<0.00053	<0.00053
1-Methylnaphthalene	mg/L	**0.028**	0.014	**0.074**	<0.001	0.0069 I	0.023	<0.00098	**0.042**	<0.00093	<0.00093	<0.00093	<0.00093	**0.140**	<0.00094	0.0047 I	<0.001	<0.001	<0.0011	<0.0011
2-Methylnaphthalene	mg/L	**0.028**	0.010	**0.058**	0.00023 I	<0.0002	0.0015 I	<0.0002	0.008 I	<0.00019	<0.00019	<0.00019	<0.00019	0.016	<0.00019	<0.00019	<0.00021	0.00032 I	<0.00021	<0.00021
Petroleum Range Organic Ranges (Method FL-PRO)																				
FL PRO	mg/L	**5.00**	**9.40**	**6.20**	<0.032	**7.10**	**8.30**	<0.020	1.20	<0.022	<0.019	<0.022	<0.016	**15.0**	<0.017	0.580	<0.027	<0.022	<0.020	<0.021
Method 6010B																				
Lead	mg/L	**0.015**	**0.045**	<0.004	**0.100**	0.0058	<0.004	**0.021**	<0.004	<0.004	0.0057	<0.004	**0.017**	0.0052	<0.004	<0.004	**0.024**	**0.160**	**0.095**	**1.90**

Notes:

All results in milligrams per liter (mg/L)

BTOC = Below Top of Casing

FDEP = Florida Department of Environmental Protection (remediation endpoints)

***Bold** =Valune in bold idetifies a result exceeding an FDEP GCTL*

Data Qualifiers:

<=The analyte was below detection limits

I = The reportable value is between the laboratory method detection limit and the laboratory practical quantitation limit

TABLE 3
GROUNDWATER HISTORICAL ANALYTICAL SUMMARY

Site 14, Building 3644
NAS Pensacola
Pensacola, Escambia County, Florida

Sample Location	Date	*Benzene*	*Toluene*	*Ethylbenzene*	*Total Xylenes*	*MTBE*	*Chlorobenzene*	*EDB*	*Total PRO*	*Total Lead*	*Disoolved Lead*
FDEP Groundwater Cleanup Target Level*		**0.001**	**0.040**	**0.030**	**0.020**	**0.020**	**0.100**	**<0.00002**	**5.00**	**0.015**	**0.015**
MW-1	6/21/1995	**0.0027**	<0.001	0.026	0.017	<0.001	<0.001	ND	**14.0**	**0.330**	0.0072
	2/19/2008	<0.0002	<0.0005	0.00094 I	<0.001	<0.0005	<0.0005	<0.000005	**9.40**	**0.045**	NA
MW-2	6/21/1995	0.0063	<0.001	0.011	0.012	0.0019	<0.001	ND	4.30	ND	ND
	2/19/2008	**0.0015**	<0.0005	0.003 I	<0.001	<0.0005	<0.0005	<0.0005	**6.20**	<0.004	NA
MW-3	6/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	**0.00**	ND
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.032	**0.100**	NA
MW-4	6/21/1995	**0.0031**	<0.001	0.028	0.0081	<0.001	<0.001	ND	**14.0**	ND	ND
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	**7.10**	0.0058	NA
MW-5	6/21/1995	**0.017**	<0.001	**0.045**	**0.085**	<0.001	<0.001	ND	**5.40**	ND	ND
	2/19/2008	<0.0002	<0.0005	0.0066	<0.001	<0.0005	<0.0005	<0.000005	**8.30**	<0.004	NA
MW-6	6/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	ND
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.020	**0.021**	NA
MW-7	6/21/1995	<0.001	<0.001	<0.001	<0.001	0.0031	<0.001	ND	ND	ND	ND
	2/18/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	1.20	<0.004	NA
MW-8	6/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	ND
	2/18/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.022	<0.004	NA
MW-9	6/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.019	0.0057	NA
MW-10	6/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.022	<0.004	NA
MW-11D	6/21/1995	<0.001	0.0011	<0.001	<0.001	<0.001	0.0065	ND	ND	0.0063	ND
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.016	**0.017**	NA
MW-12	8/21/1995	**0.024**	<0.001	**0.047**	**0.031**	0.0033	<0.001	ND	1.20	0.012	NA
	2/19/2008	0.00077 I	<0.0005	0.0039 I	<0.001	<0.0005	<0.0005	<0.000005	**15.0**	0.0052	NA
MW-13	8/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	0.010	NA
	2/18/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.017	<0.004	NA
MW14	8/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	0.0075	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	0.58	<0.004	NA
MW-15	8/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.027	**0.024**	NA
MW-16	8/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	0.0044	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.022	**0.160**	NA
MW-17	8/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	**0.180**	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.020	**0.095**	NA
MW-18	8/21/1995	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	NA
	2/19/2008	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.000005	<0.021	**1.90**	NA

Notes:
All results in milligrams per liter (mg/L)
NA = Not Analyzed / Applicable
BTOC = Below Top of Casing
FDEP = Florida Department of Environmental Protection
Exceedances above the remediation endpoints are in bolded red
ND = Not Detected Above The Laboratory Reporting Limit

Data Qualifiers:
<= The analyte was below detection limits
J = Estimated value; value may not be accurate

TABLE 3
GROUNDWATER HISTORICAL ANALYTICAL SUMMARY

Site 14, Building 3644
NAS Pensacola
Pensacola, Escambia County, Florida

Sample Location	Date	*Benzene*	*Toluene*	*Ethylbenzene*	*Total Xylenes*	*MTBE*	*Chlorobenzene*	*EDB*	*Total PRO*	*Total Lead*	*Disoolved Lead*
FDEP Groundwater Cleanup Target Level*		**0.001**	**0.040**	**0.030**	**0.020**	**0.020**	**0.100**	**<0.00002**	**5.00**	**0.015**	**0.015**
MW-1	6/21/1995	**0.0027**	<0.001	0.026	0.017	<0.001	<0.001	ND	**14.0**	**0.330**	0.0072
	2/19/2008	<0.0002	<0.0005	0.00094 I	<0.001	<0.0005	<0.0005	<0.000005	**9.40**	**0.045**	NA
MW-2	6/21/1995	0.0063	<0.001	0.011	0.012	0.0019	<0.001	ND	4.30	ND	ND
	2/19/2008	**0.0015**	<0.0005	0.003 I	<0.001	<0.0005	<0.0005	<0.0005	**6.20**	<0.004	NA

**All information, prior to July 2007, was obtained from the ABB-ES Contamination Assessment Report dated November 1995*

TABLE 4
SOIL BORING ANALYTICAL SUMMARY
(March 26, 2008)

LABORATORY ANALYSES	Units	FDEP SCTL	Date Sample Collected	B-1 (4-6')	B-2 (2-4')	B-3 (4-6')	B-4 (4-6')	B-5 (4-6')	B-6 (4-6')
Volatile Organic Aromatics (Method 602)									
Total BTEX	mg/Kg	NA	3/26/2008	BDL	BDL	BDL	BDL	BDL	BDL
Benzene	mg/Kg	**1.2**	3/26/2008	<0.053	<0.0011	<0.060	<0.0023	<0.00096	<0.0013
Toluene	mg/Kg	**7500**	3/26/2008	<0.270	<0.0053	<0.300	<0.012	<0.0048	<0.0064
Ethylbenzene	mg/Kg	**1500**	3/26/2008	<0.270	<0.0053	<0.300	<0.012	<0.0048	<0.0064
Total Xylenes	mg/Kg	**130**	3/26/2008	<0.270	<0.0053	<0.300	<0.012	<0.0048	<0.0064
Methyl T-Butyl Ether	mg/Kg	**4400**	3/26/2008	<0.270	<0.0053	<0.300	<0.012	<0.0048	<0.0064
Polynuclear Aromatic Hydrocarbons (Method 8310)									
Total PAHs	mg/Kg	NA	3/26/2008	98.51	BDL	9.14	BDL	BDL	BDL
Acenaphthene	mg/Kg	**2400**	3/26/2008	2.20 I	<0.110	0.290 I	<0.100	<0.100	<0.100
Acenaphthylene	mg/Kg	**1800**	3/26/2008	<1.10	<0.110	<0.110	<0.100	<0.100	<0.100
Anthracene	mg/Kg	**2100**	3/26/2008	0.910 I	<0.053	0.110 I	<0.052	<0.052	<0.052
Benzo(a)anthracene	mg/Kg	*	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Benzo(a)pyrene	mg/Kg	**0.100**	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Benzo(b)fluoranthene	mg/Kg	*	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Benzo(g,h,i)perylene	mg/Kg	**2500**	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Benzo(k)fluoranthene	mg/Kg	*	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Chrysene	mg/Kg	*	3/26/2008	<0.530	<0.110	<0.110	<0.100	<0.100	<0.100
Dibenzo(a,h)anthracene	mg/Kg	*	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Fluoranthene	mg/Kg	**3200**	3/26/2008	<0.530	<0.110	<0.110	<0.100	<0.100	<0.100
Fluorene	mg/Kg	**2600**	3/26/2008	<1.10	<0.110	<0.110	<0.100	<0.100	<0.100
Indeno(1,2,3-cd)pyrene	mg/Kg	*	3/26/2008	<0.270	<0.053	<0.052	<0.052	<0.052	<0.052
Naphthalene	mg/Kg	**55.0**	3/26/2008	5.90	<0.110	3.20	<0.100	<0.100	<0.100
Phenanthrene	mg/Kg	**2200**	3/26/2008	13.0	<0.110	3.10	<0.052	<0.052	<0.052
Pyrene	mg/Kg	**2400**	3/26/2008	4.50	<0.110	0.310 I	<0.052	<0.052	<0.052
1-Methylnaphthalene	mg/Kg	**200**	3/26/2008	32.0	<0.053	1.60	<0.100	<0.100	<0.100
2-Methylnaphthalene	mg/Kg	**210**	3/26/2008	40.0	<0.053	0.530	<0.100	<0.100	<0.100
Petroleum Range Organic Ranges (Method FL-PRO)									
FL PRO	mg/Kg	**340**	3/26/2008	**15,000**	**1,200**	**2,800**	320	<8.90	<8.30

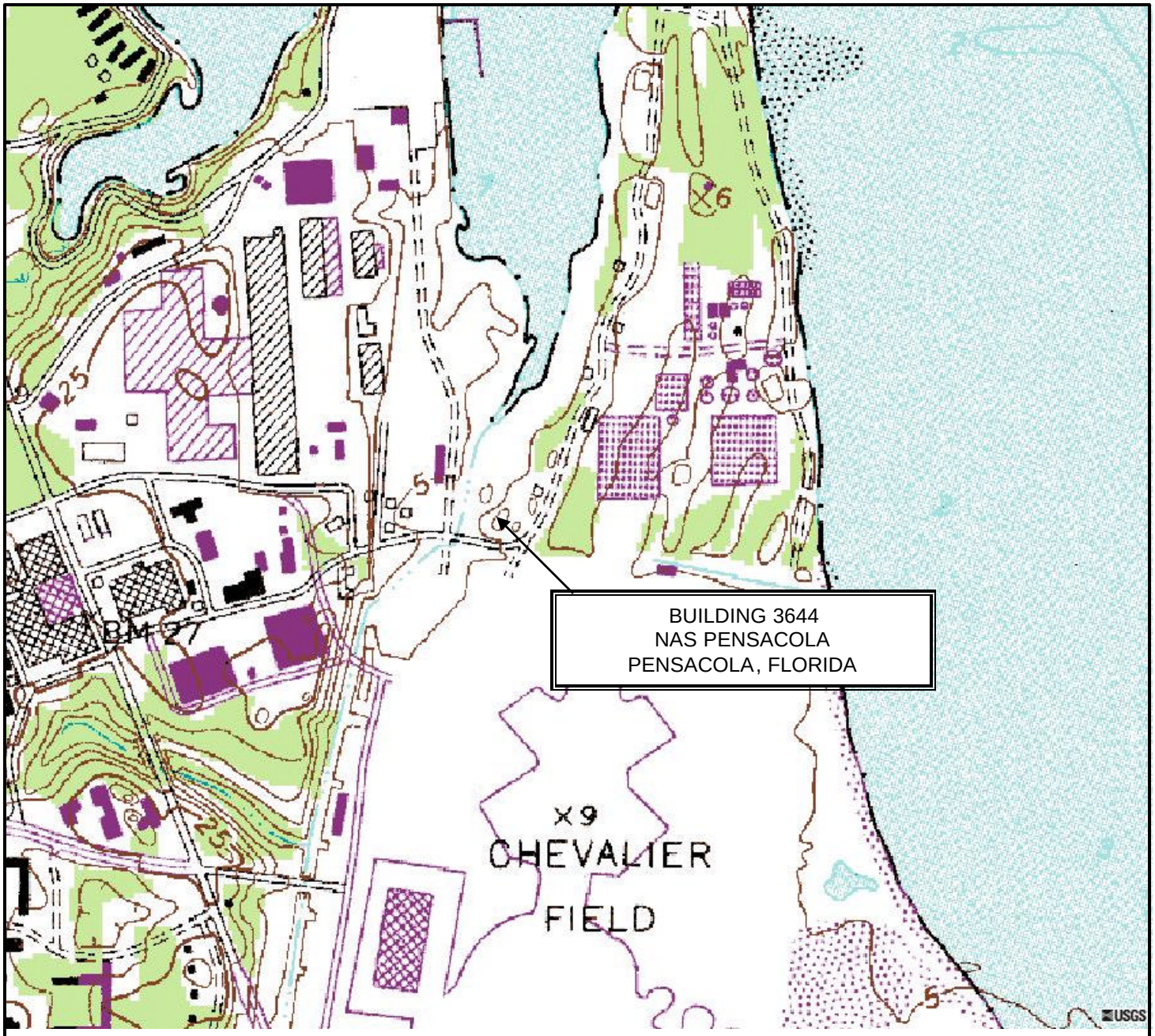
Notes:

All results in milligrams per liter (mg/L)
NA = Not Analyzed / Applicable
FDEP = Florida Department of Environmental Protection Soil Cleanup Target Levels (SCTL)
Exceedances above the SCTLs are in ***Bold***

Data Qualifiers:

<=The analyte was below detection limits
I = The reportable value is between the laboratory method detection limit and the laboratory practical quantitation limit

FIGURES



PENSACOLA, FLORIDA
QUADRANGLE

7.5 MINUTE SERIES
(TOPOGRAPHIC)

CONTOUR INTERVAL 10 FEET

ISSUED 1992

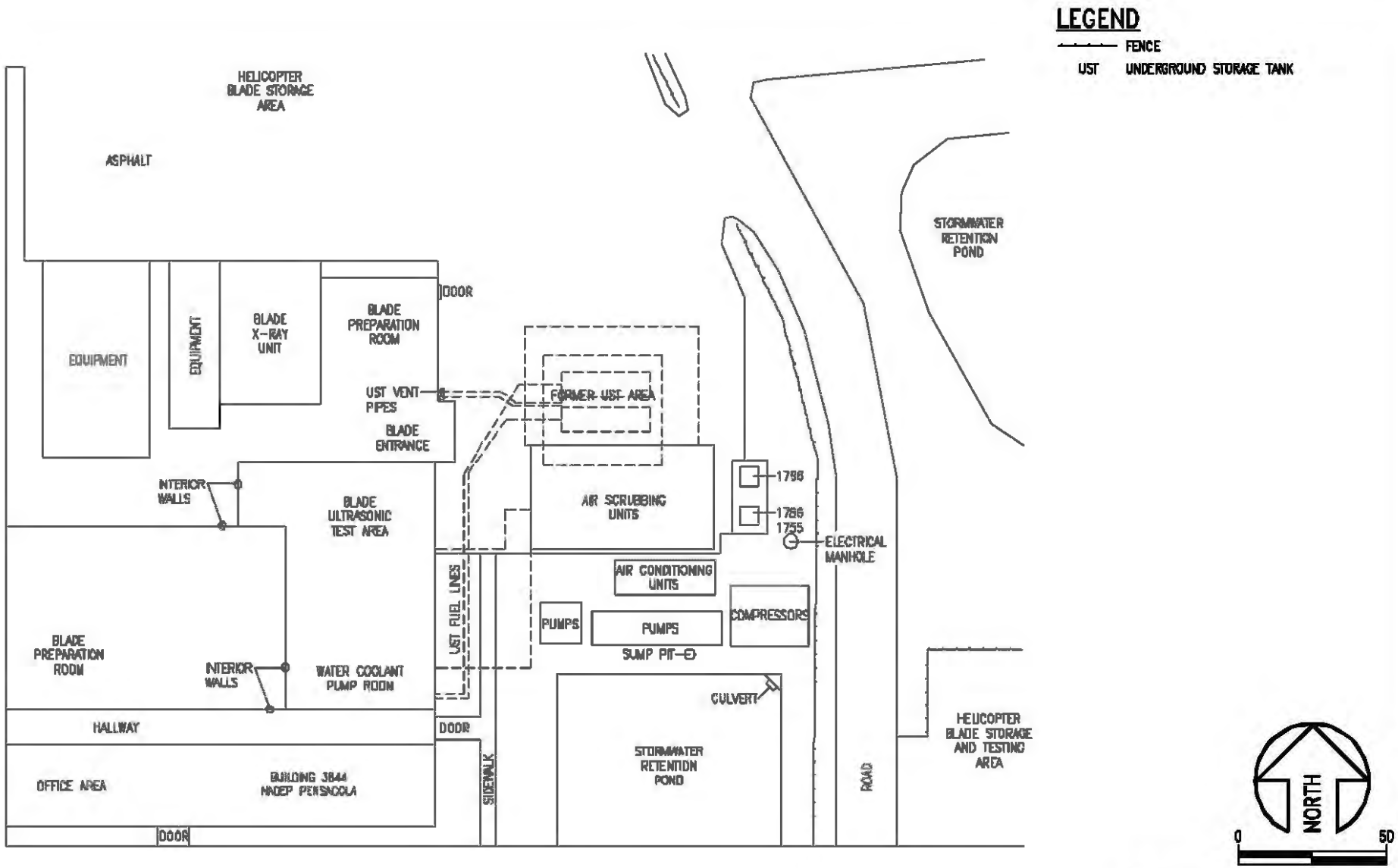
FIGURE 1 - TOPOGRAPHIC SITE LOCATION MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, ESCAMBIA COUNTY,
FLORIDA

DRAWN BY: CM

REFERENCE: 1992
TOPOGRAPHIC MAP OF
PENSACOLA, FLORIDA
PROVIDED BY: USGS



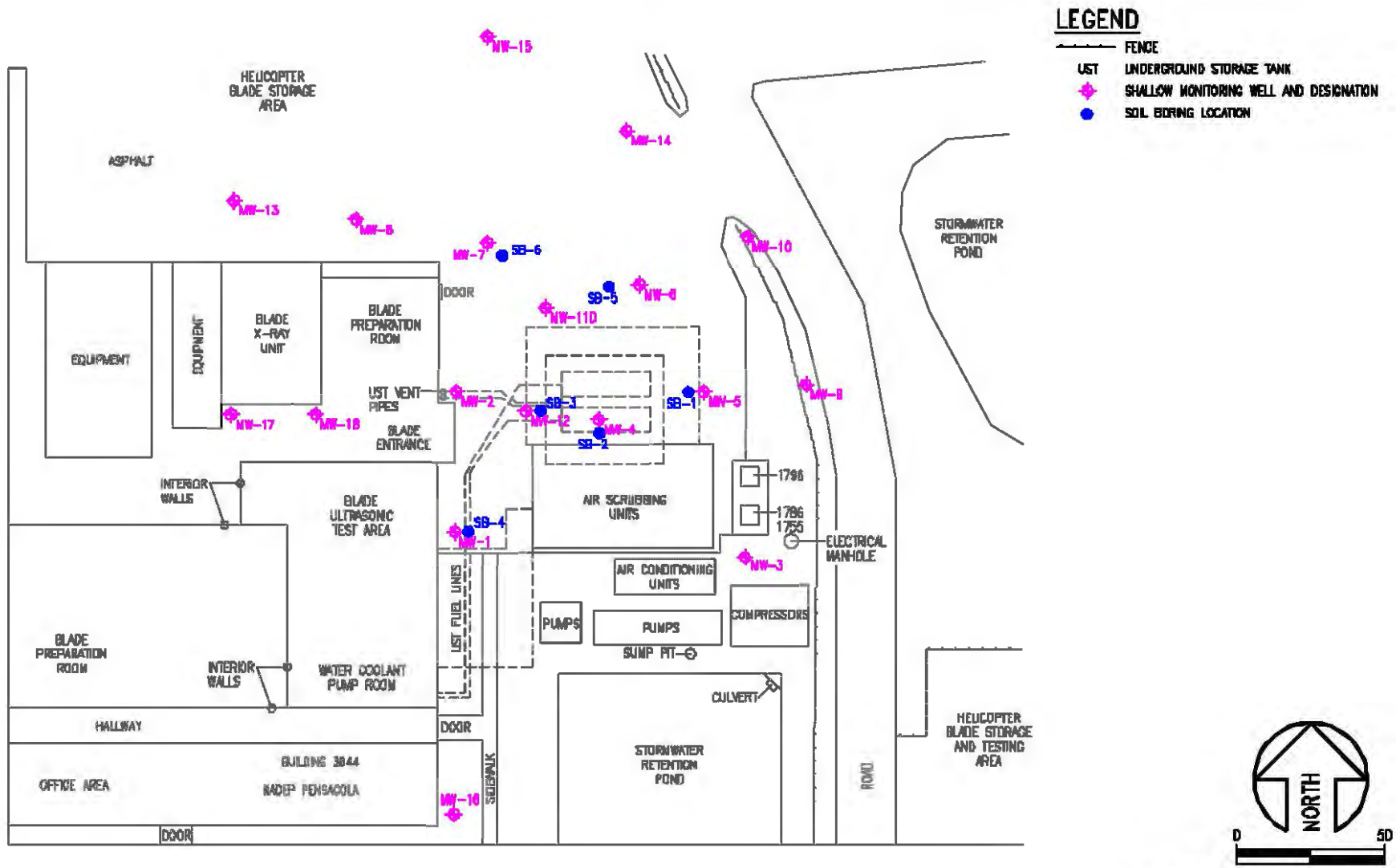
JOB #: 0407-465-05

FIGURE 2 - SITE MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: MILLS



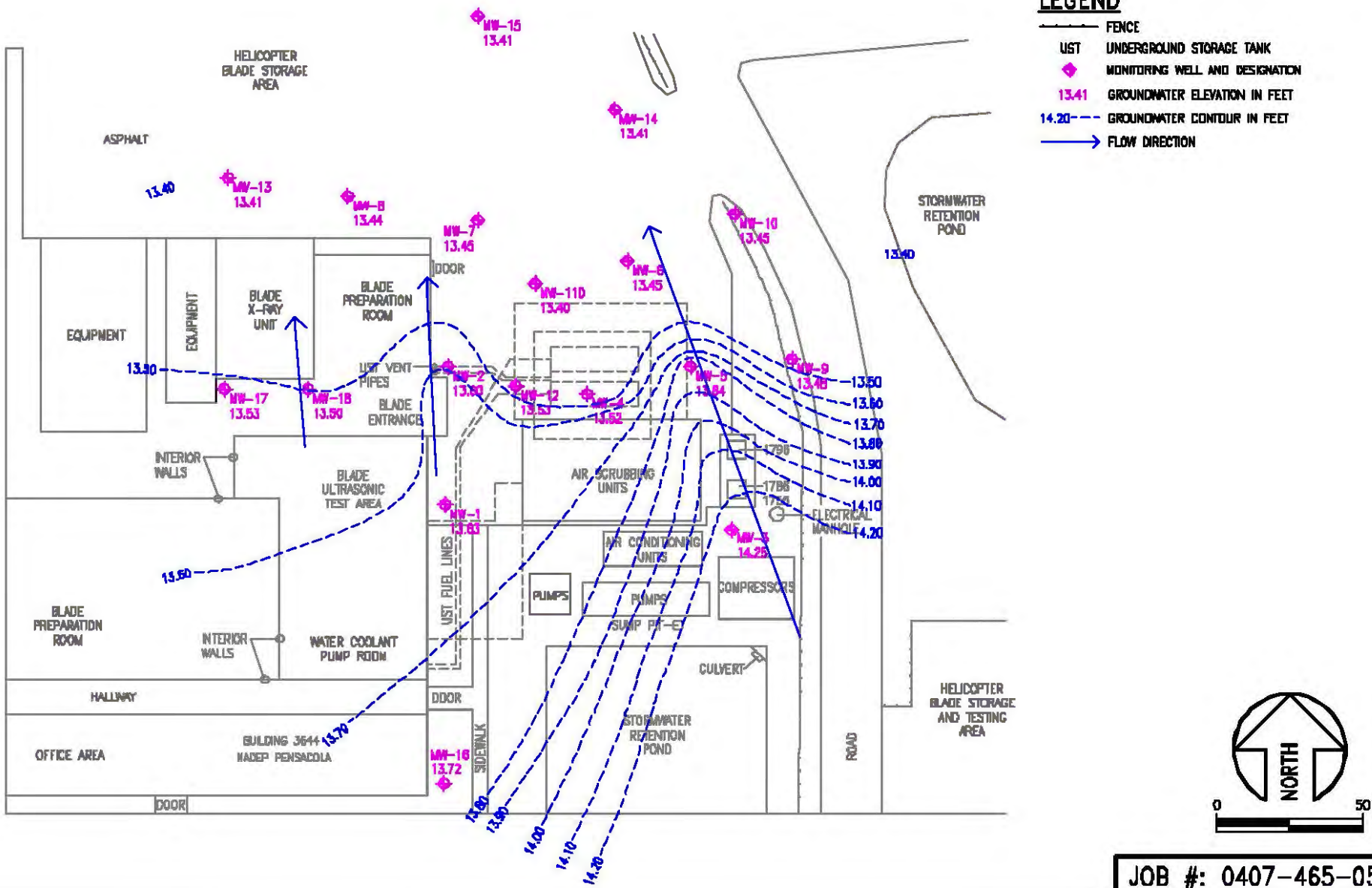
JOB #: 0407-465-05

FIGURE 3 – SOIL BORING AND MONITORING WELL LOCATION MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



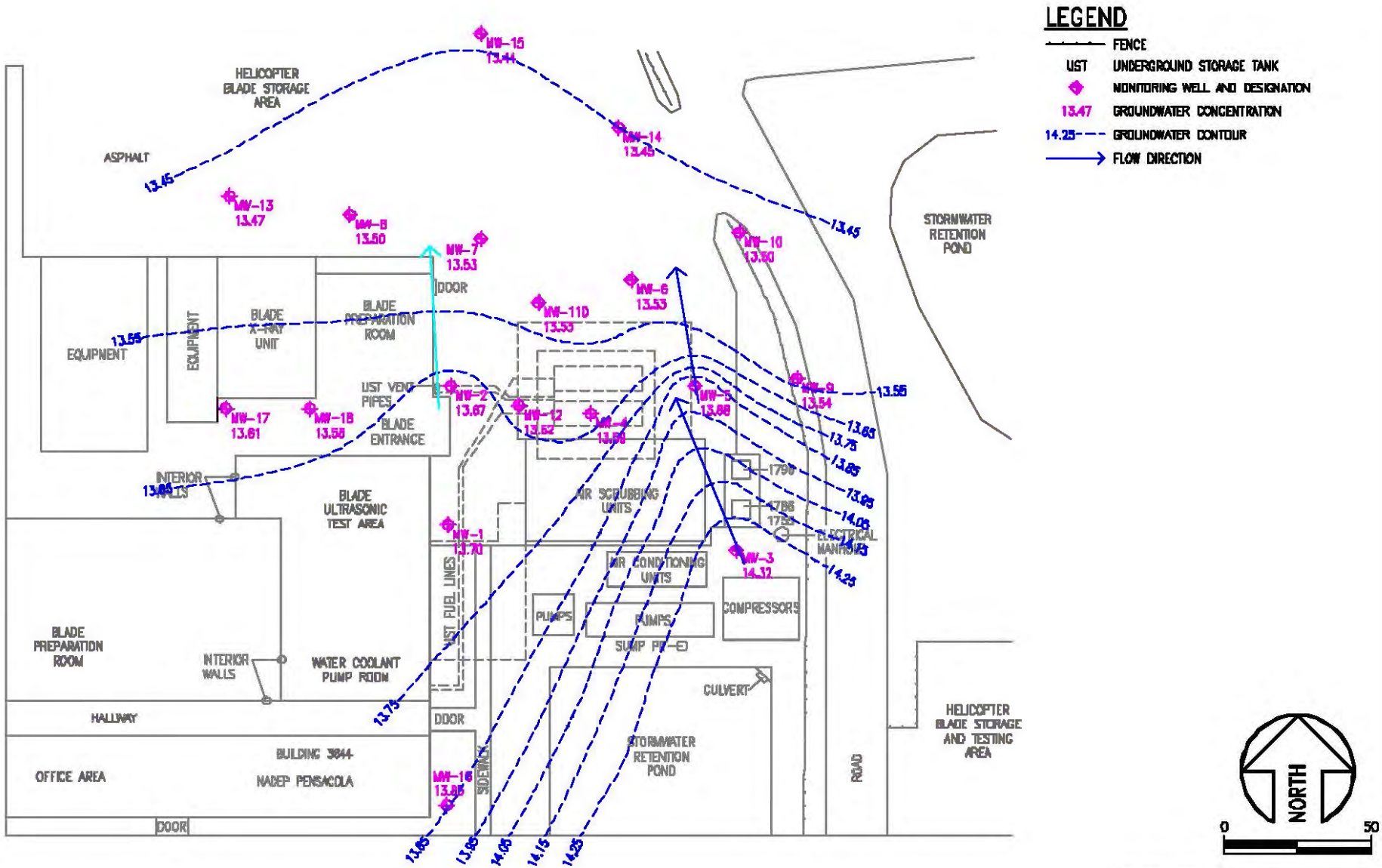
JOB #: 0407-465-05

FIGURE 4A - GROUNDWATER ELEVATION MAP (DECEMBER 17, 2007)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



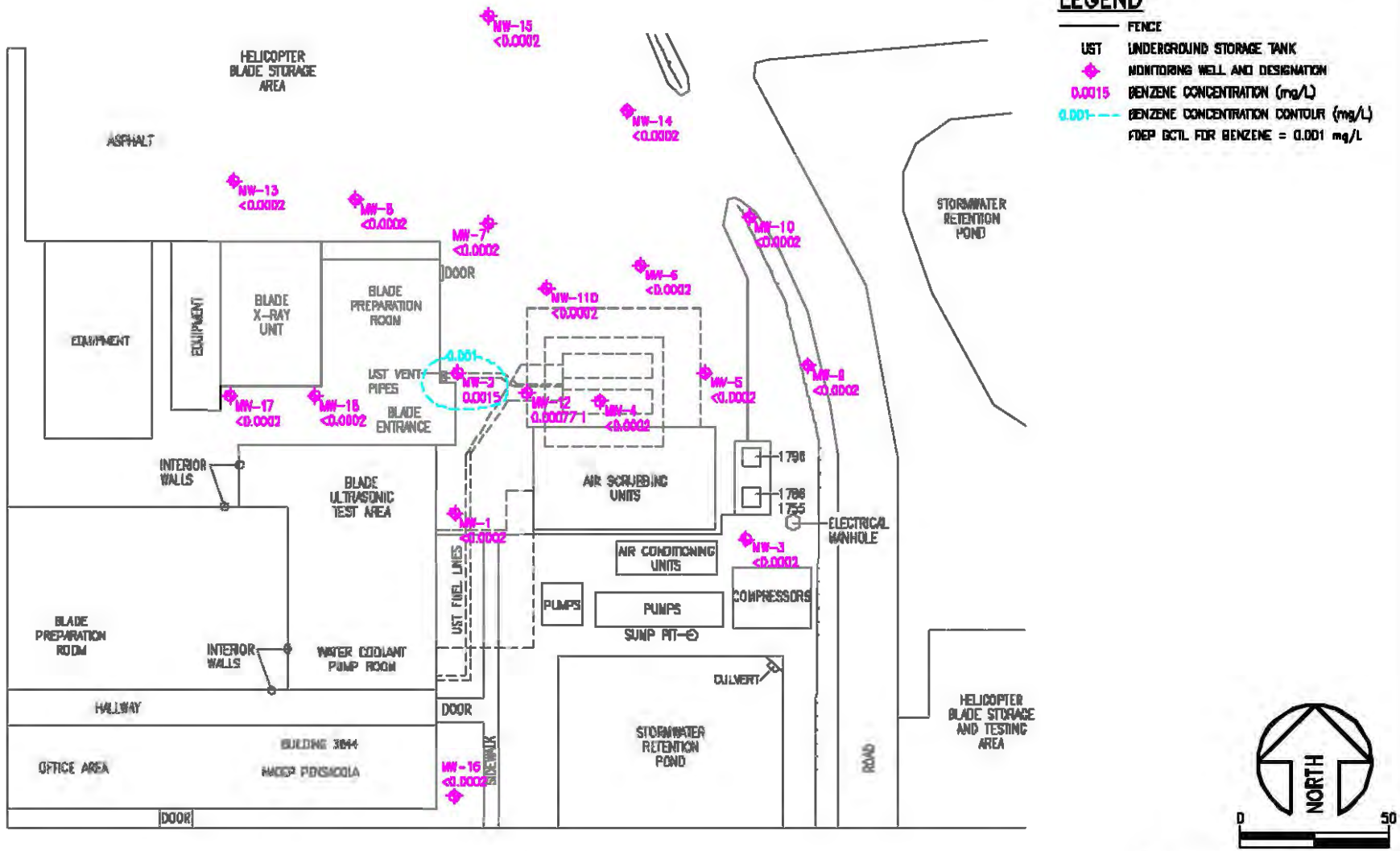
JOB #: 0407-465-05

FIGURE 4B – GROUNDWATER ELEVATION MAP (FEBRUARY 18, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



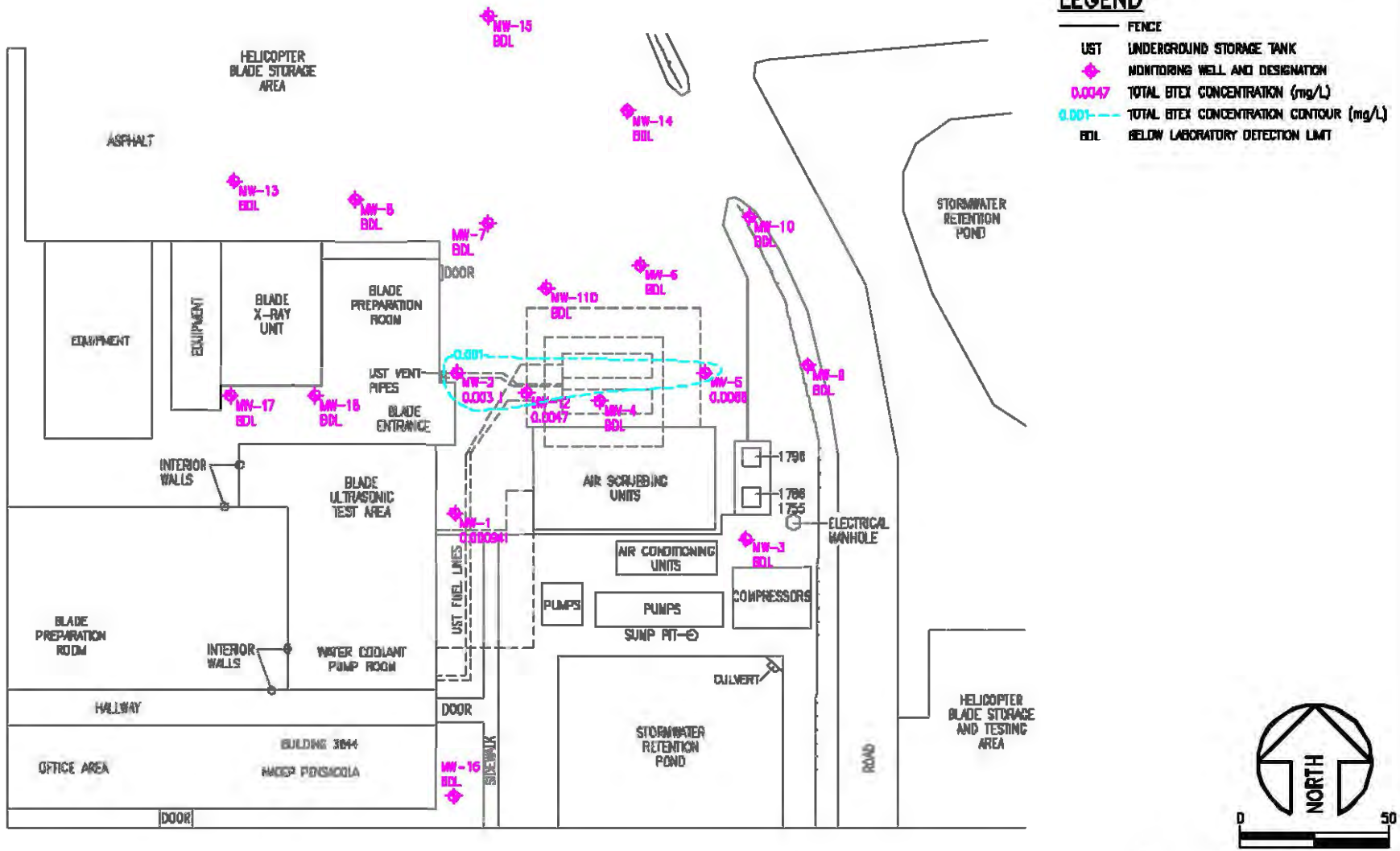
JOB #: 0407-465-05

FIGURE 5 – BENZENE CONCENTRATIONS IN GROUNDWATER MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



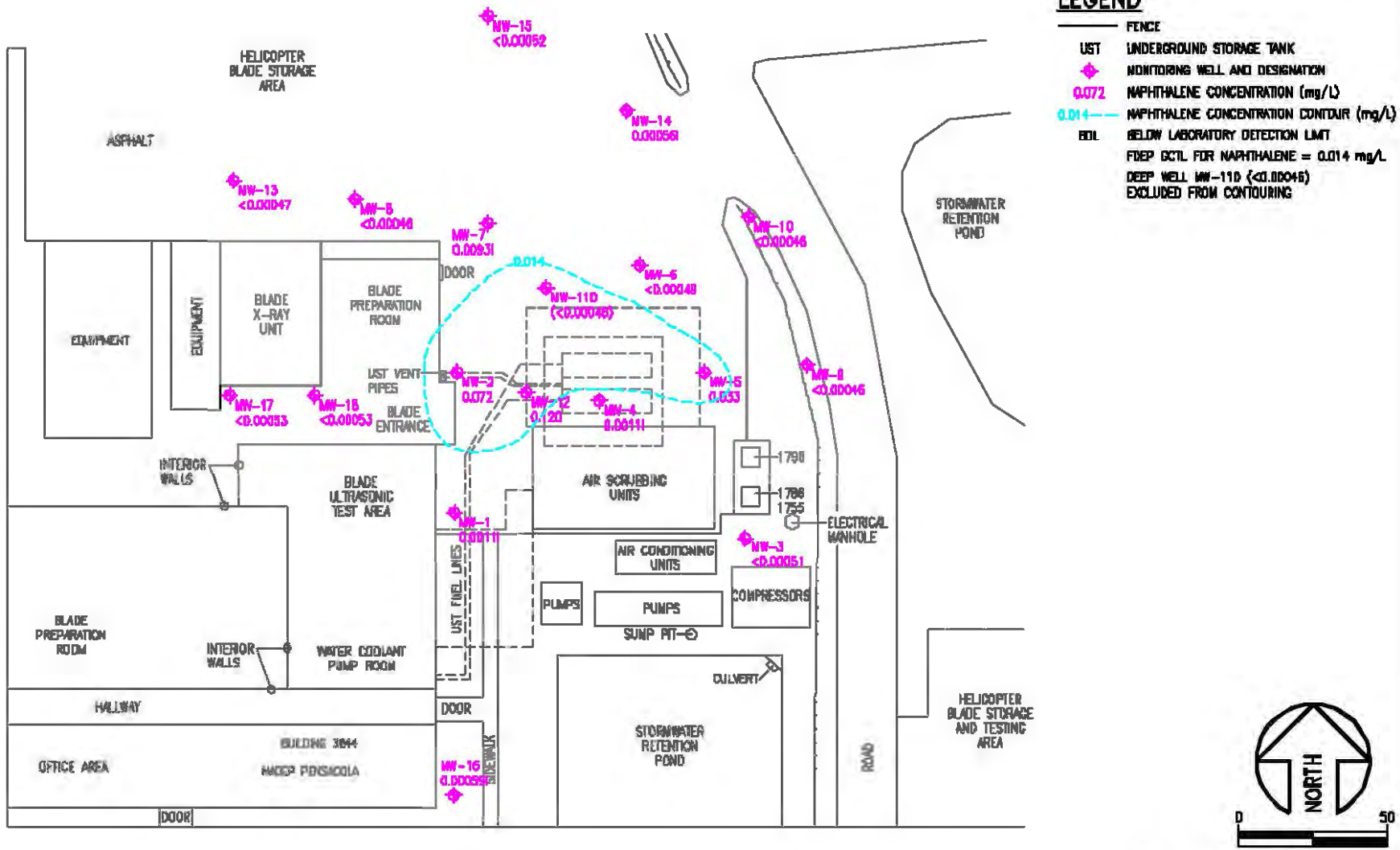
JOB #: 0407-465-05

FIGURE 6 – TOTAL BTEX GROUNDWATER CONCENTRATION MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



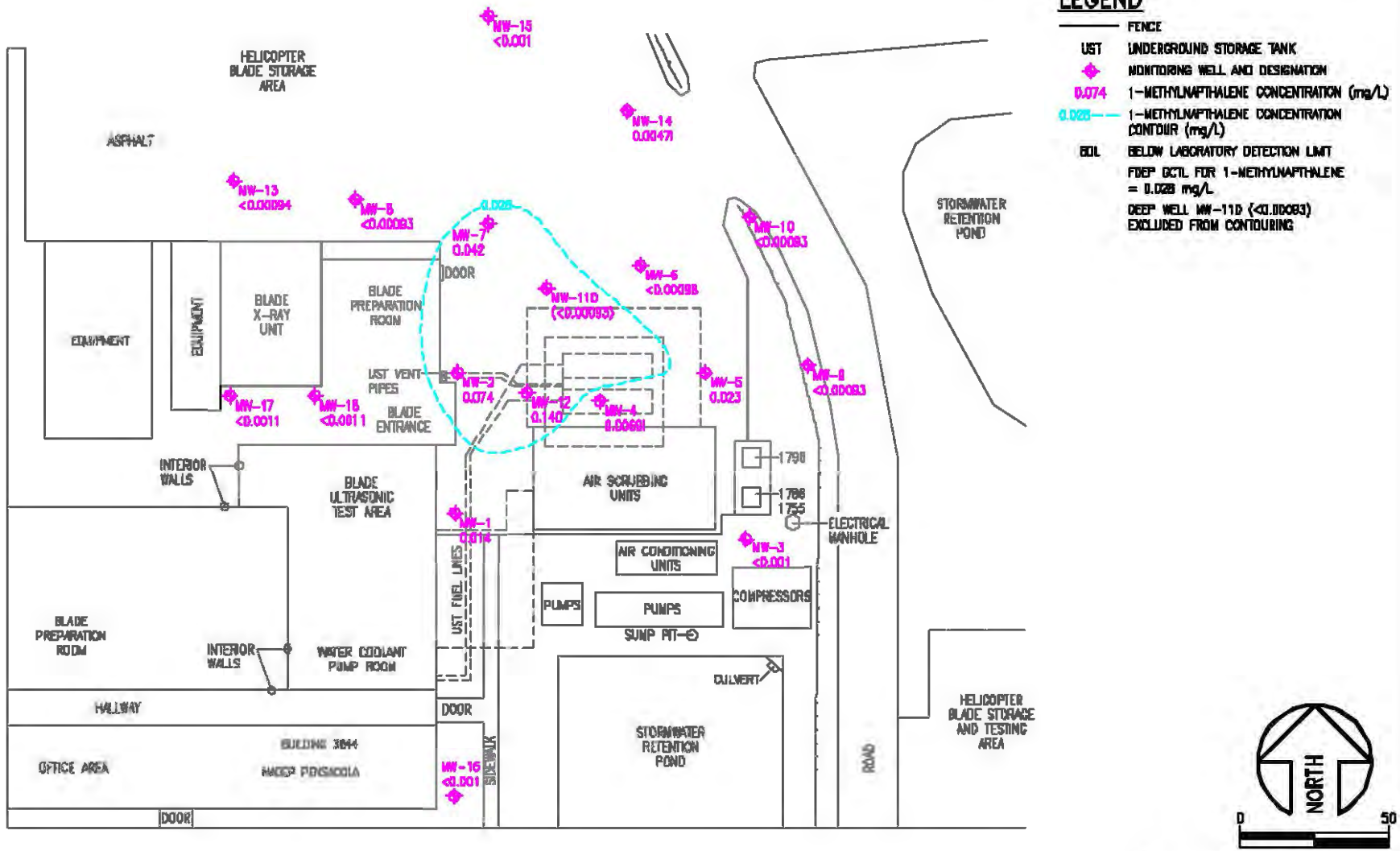
JOB #: 0407-465-05

FIGURE 7 – NAPHTHALENE GROUNDWATER CONCENTRATION MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



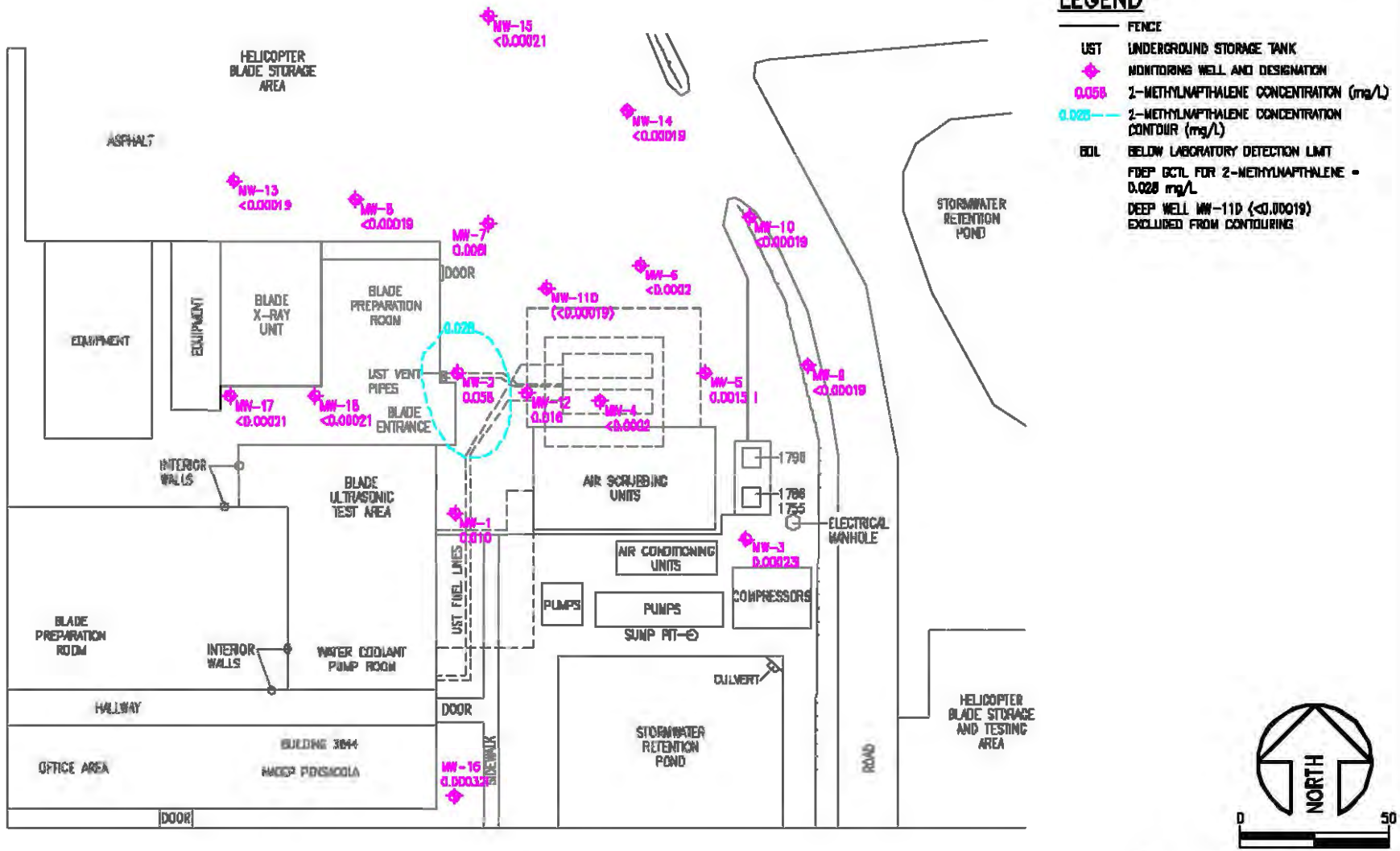
JOB #: 0407-465-05

FIGURE 8 – 1-METHYLNAPTHALENE GROUNDWATER CONCENTRATION MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



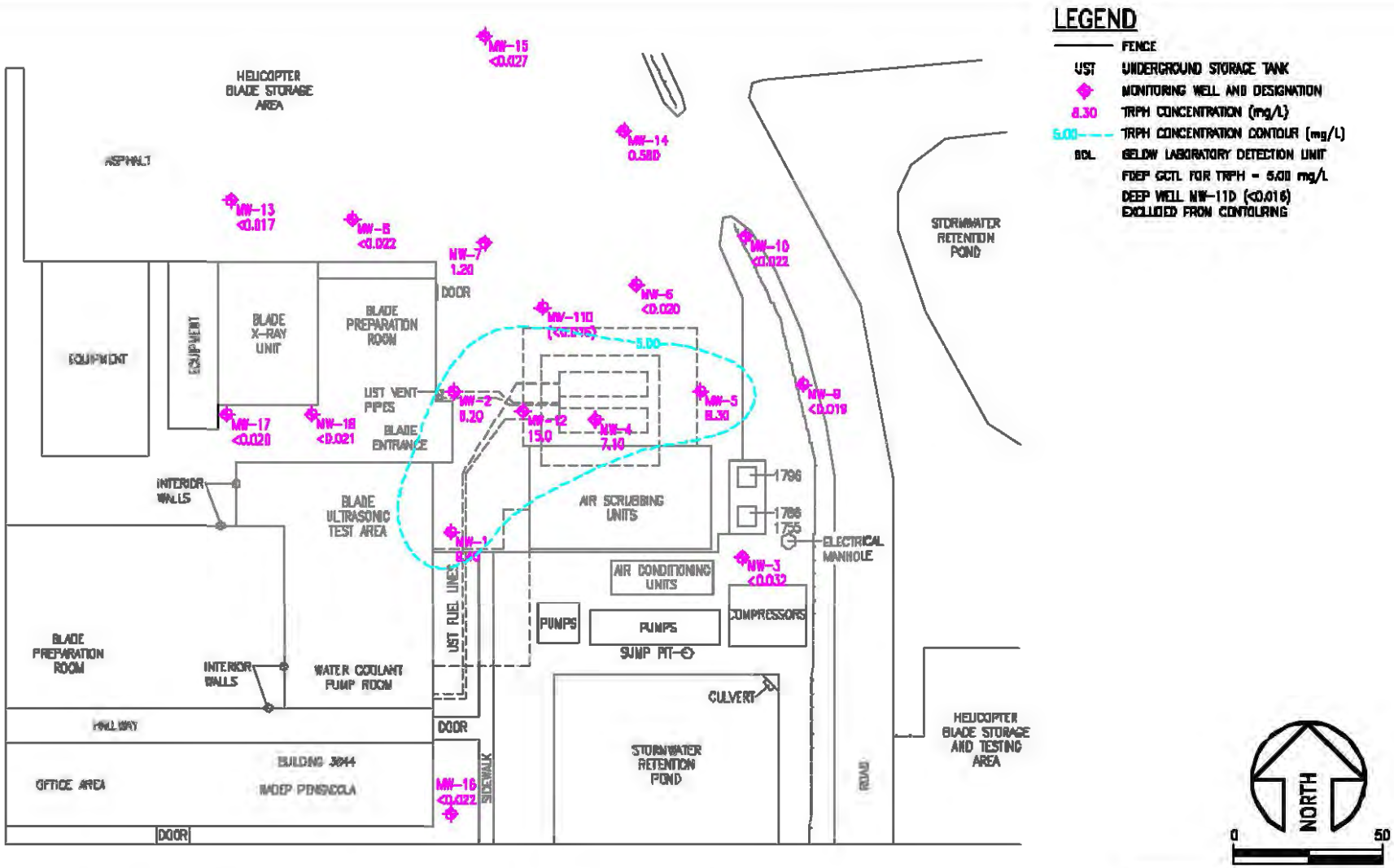
JOB #: 0407-465-05

FIGURE 9 – 2-METHYLNAPTHALENE GROUNDWATER CONCENTRATION MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



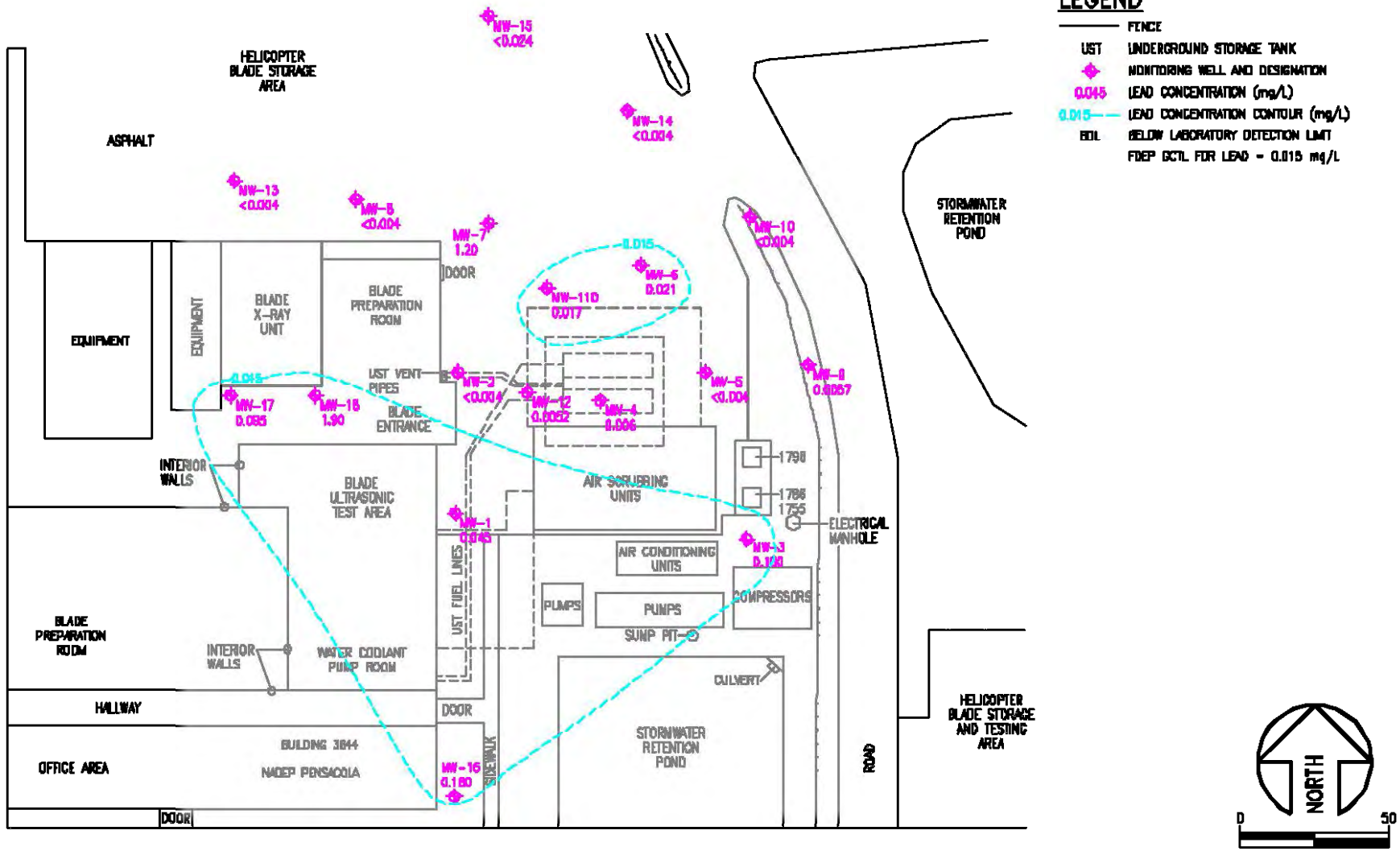
JOB #: 0407-465-05

FIGURE 10 - TRPH CONCENTRATION IN GROUNDWATER MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



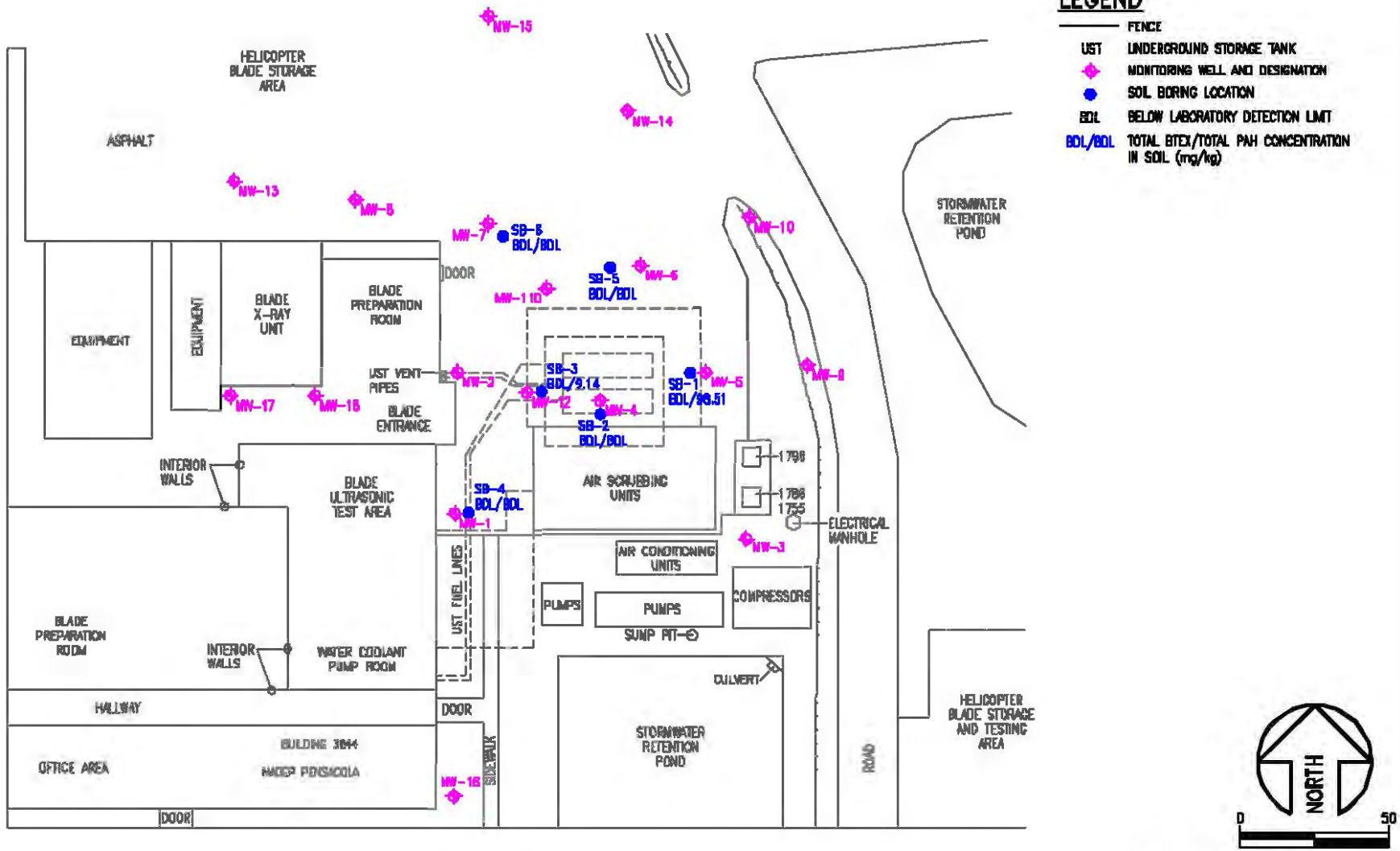
JOB #: 0407-465-05

FIGURE 11 - LEAD CONCENTRATION IN GROUNDWATER MAP (FEBRUARY 18-19, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



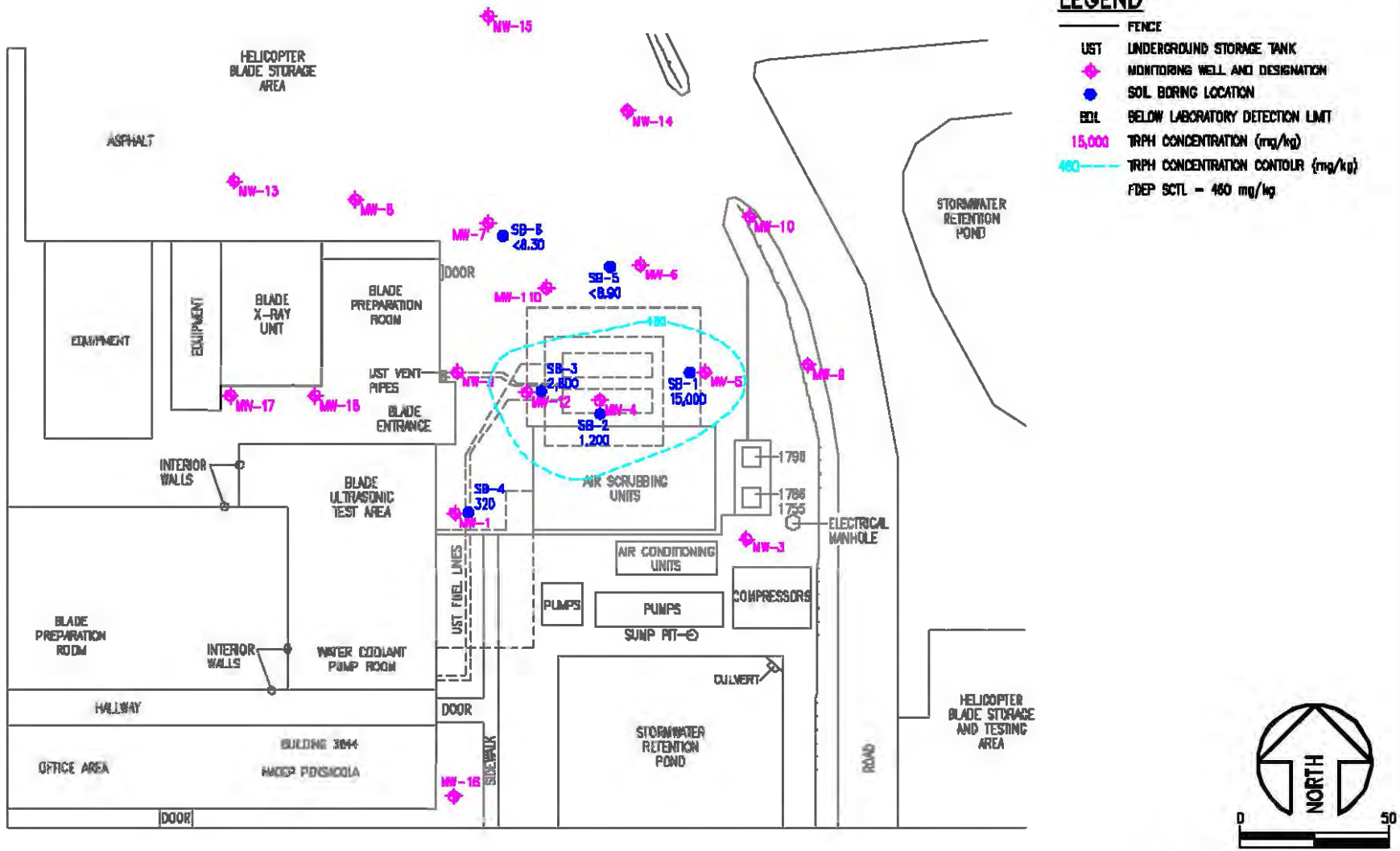
JOB #: 0407-465-05

FIGURE 12 - TOTAL BTEX/TOTAL PAH CONCENTRATION IN SOIL MAP (MARCH 26, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN



JOB #: 0407-465-05

FIGURE 13 - TRPH CONCENTRATION IN SOIL MAP (MARCH 26, 2008)

AEROSTAR ENVIRONMENTAL SERVICES, INC.

BUILDING 3644
NAS PENSACOLA
PENSACOLA, FLORIDA

SCALE: 1" = 50'-0"
DATE: APRIL 2008
DRAWN BY: WIEN

APPENDIX A

Groundwater Sampling Well Logs

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):6.30	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.30) X 0.16 = 1.23

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:10:23	PURGE ENDED AT:10:39	TOTAL VOL. PURGED (gal): 2.60

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1030	1.25	1.25	0.15	6.33	7.31	20.9	503	1.20	3.22	Clear	None
1033	0.45	1.70	0.15	6.35	7.31	20.9	502	1.20	3.37	Clear	None
1036	0.45	2.15	0.15	6.36	7.30	20.9	504	1.20	3.11	Clear	None
1039	0.45	2.60	0.15	6.37	7.30	20.9	504	1.20	3.12	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 10:40	SAMPLING ENDED AT:10:45
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):6.45	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.45) X 0.16 = 1.20

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:10:00	PURGE ENDED AT:10:16	TOTAL VOL. PURGED (gal): 2.55

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (^{O}C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1007	1.20	1.20	0.15	6.47	6.94	21.7	782	0.85	7.10	Clear	None
1010	0.45	1.65	0.15	6.48	6.92	21.7	782	0.85	7.00	Clear	None
1013	0.45	2.10	0.15	6.47	6.92	21.7	782	0.85	7.00	Clear	None
1016	0.45	2.55	0.15	6.47	6.92	21.6	782	0.85	7.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 10:18	SAMPLING ENDED AT:10:20
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-3	SAMPLE ID: MW-3	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.15	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.15) X 0.16 = 1.20

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT: 10:00	PURGE ENDED AT: 10:16	TOTAL VOL. PURGED (gal): 2.55

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
9;35	1.20	1.20	0.15	6.47	6.94	21.7	782	0.85	7.10	Clear	None
9:38	0.45	1.65	0.15	6.48	6.92	21.7	782	0.85	7.00	Clear	None
9:41	0.45	2.10	0.15	6.47	6.92	21.7	782	0.85	7.00	Clear	None
9:44	0.45	2.55	0.15	6.47	6.92	21.6	782	0.85	7.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 9:45	SAMPLING ENDED AT:9:55
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):6.02	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.02) X 0.16 = 1.00

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:14:13	PURGE ENDED AT:14:23	TOTAL VOL. PURGED (gal): 1.90

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1417	1.00	1.00	0.15	6.05	7.11	21.5	704	1.48	3.00	Clear	None
1420	0.45	1.45	0.15	6.08	7.10	21.5	704	1.43	3.20	Clear	None
1423	0.45	1.90	0.15	6.10	7.10	21.5	704	1.45	3.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1424	SAMPLING ENDED AT:1430
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):5.96	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.96) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:1345	PURGE ENDED AT:14:02	TOTAL VOL. PURGED (gal):2.65

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (^{O}C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1353	1.30	1.30	0.16	5.97	7.00	22.1	619	1.00	6.30	Clear	None
1356	0.45	1.75	0.16	5.97	6.99	22.1	612	1.10	6.30	Clear	None
1359	0.45	2.20	0.16	5.98	6.99	22.1	612	1.10	6.90	Clear	None
1402	0.45	2.65	0.16	5.98	7.00	22.1	612	1.10	6.80	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 14:04	SAMPLING ENDED AT:14:10
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):5.90	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.90) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:12:43	PURGE ENDED AT:12:56	TOTAL VOL. PURGED (gal): 2.20

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1250	1.30	1.30	0.15	5.93	7.61	21.9	387	1.00	1.92	Clear	None
1253	0.45	1.75	0.15	5.93	7.60	21.9	387	1.00	1.85	Clear	None
1256	0.45	2.20	0.15	5.94	7.60	21.9	387	1.00	1.85	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 12:58	SAMPLING ENDED AT:13:03
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 2-18-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):6.22	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.22) X 0.16 = 1.25

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:14:06	PURGE ENDED AT:15:15	TOTAL VOL. PURGED (gal): 2.15

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (^{O}C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1518	1.50	1.50	0.13	6.26	7.42	19.5	699	0.64	6.80	Clear	None
1521	0.40	1.90	0.13	6.26	7.37	19.8	699	0.64	6.00	Clear	None
1524	0.25	2.15	0.11	6.25	7.21	20.1	697	0.64	5.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Chris Whitehead AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 15:28	SAMPLING ENDED AT:15:51
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-8	SAMPLE ID: MW-8	DATE: 2-18-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft):6.37	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.37) X 0.16 = 1.22

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:1327	PURGE ENDED AT:1337	TOTAL VOL. PURGED (gal): 2.30

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1343	1.70	1.70	0.11	6.41	7.63	18.2	150	0.61	1.00	Clear	None
1346	0.25	1.95	0.08	6.42	7.51	18.4	148	0.44	1.00	Clear	None
1349	0.25	2.20	0.11	6.42	7.44	18.3	149	0.33	1.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Chris Whitehead AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 13:53	SAMPLING ENDED AT: 14:42
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: MS and MSD sample collected at 1412 and 1419

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-9	SAMPLE ID: MW-9	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.31	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.31) X 0.16 = 1.40

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:1122	PURGE ENDED AT:1136	TOTAL VOL. PURGED (gal): 2.30

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1130	1.40	1.40	0.15	5.33	7.42	20.3	226	1.29	3/60	Brown	None
1133	0.45	1.85	0.15	5.33	7.41	20.3	226	1.30	3.90	Clear	None
1136	0.45	2.20	0.15	5.34	7.41	20.3	226	1.30	3.50	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1138	SAMPLING ENDED AT: 1145
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-10	SAMPLE ID: MW-10	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.65	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.65) X 0.16 = 1.33

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:10:50	PURGE ENDED AT:11:09	TOTAL VOL. PURGED (gal): 2.70

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (^{O}C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1100	1.35	1.35	0.16	5.66	7.91	19.7	196	1.10	2.90	Clear	None
1103	0.45	1.80	0.16	5.68	7.90	19.7	212	1.10	2.50	Clear	None
1106	0.45	2.25	0.16	5.69	7.90	19.7	211	1.10	2.60	Clear	None
1109	0.45	2.70	0.16	5.70	7.91	19.7	211	1.10	2.40	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1110	SAMPLING ENDED AT: 11:20
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-11D	SAMPLE ID: MW-11D	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 35.00	STATIC DEPTH TO WATER (ft): 6.00	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (35.00 – 6.00) X 0.16 = 4.60

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:13:05	PURGE ENDED AT:13:36	TOTAL VOL. PURGED (gal): 5.60

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1330	4.60	4.60	0.18	6.05	7.41	22.3	451	1.10	1.80	Clear	None
1333	0.50	5.10	0.18	6.06	7.41	22.3	451	1.10	1.79	Clear	None
1336	0.50	5.60	0.18	6.06	7.41	22.3	451	1.10	1.81	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1337	SAMPLING ENDED AT: 1342
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-12	SAMPLE ID: MW-12	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.91	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.91) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:14:33	PURGE ENDED AT:14:49	TOTAL VOL. PURGED (gal): 2.80

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1440	1.30	1.30	0.18	5.93	7.02	21.4	130	0.30	8.60	Clear	None
1443	0.50	1.80	0.18	5.93	6.96	21.5	130	0.30	8.50	Clear	None
1446	0.50	2.30	0.18	5.95	6.93	21.6	130	0.30	8.50	Clear	None
1449	0.50	2.80	0.18	5.96	6.93	21.6	130	0.30	8.50	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DAT A

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1450	SAMPLING ENDED AT: 1500
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-13	SAMPLE ID: MW-13	DATE: 2-18-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 6.20	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.20) X 0.16 = 1.25

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:11:31	PURGE ENDED AT:11:49	TOTAL VOL. PURGED (gal): 2.70

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1138	1.80	1.80	0.22	6.24	7.51	18.4	2.06	1.00	7.00	Clear	None
1141	0.45	2.25	0.22	6.26	7.47	18.4	2.07	1.00	7.00	Clear	None
1144	0.45	2.70	0.22	6.27	7.43	18.4	2.08	1.00	8.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Chris Whitehead AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT:1205	SAMPLING ENDED AT: 1244
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-13	SAMPLE ID: MW-13	DATE: 2-18-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 6.20	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.20) X 0.16 = 1.25

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:11:31	PURGE ENDED AT:11:49	TOTAL VOL. PURGED (gal): 2.20

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
11:58	1.80	1.80	0.06	6.24	7.51	18.4	2.06	0.70	7.00	Clear	None
12:01	0.20	2.00	0.06	6.26	7.47	18.4	2.07	0.70	7.00	Clear	None
12:04	0.20	2.20	0.06	6.27	7.43	18.4	2.08	0.70	8.00	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75” = 0.02; 1” = 0.04; 1.25” = 0.06; 2” = 0.16; 3” = 0.37; 4” = 0.65; 5” = 1.02; 6” = 1.47; 12” = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Chris Whitehead AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 12:05	SAMPLING ENDED AT: 12:49
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-14	SAMPLE ID: MW-14	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.97	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.97) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:12:15	PURGE ENDED AT:12:33	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1224	1.30	1.30	0.15	6.00	7.25	22.0	735	1.63	5.00	Clear	None
1227	0.45	1.75	0.15	6.02	7.24	22.1	737	1.48	5.00	Clear	None
1230	0.45	2.20	0.15	6.03	7.24	22.1	737	1.44	5.50	Clear	None
1233	0.45	2.65	0.15	6.05	7.24	22.1	737	1.45	5.50	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 12:35	SAMPLING ENDED AT: 12:40
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-15	SAMPLE ID: MW-15	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.90	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.90) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:11:50	PURGE ENDED AT:12:07	TOTAL VOL. PURGED (gal): 2.65

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1158	1.30	1.30	0.15	5.91	7.24	21.6	735	1.02	1.60	Clear	None
1201	0.45	1.75	0.15	5.91	7.24	21.6	736	0.99	1.60	Clear	None
1204	0.45	2.20	0.15	5.91	7.24	21.6	736	0.91	1.60	Clear	None
1207	0.45	2.65	0.15	5.92	7.24	21.6	736	0.90	1.60	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 12:08	SAMPLING ENDED AT: 12:13
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-16	SAMPLE ID: MW-16	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 5.95	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 5.95) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:14:33	PURGE ENDED AT:14:49	TOTAL VOL. PURGED (gal): 2.65

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1440	1.30	1.30	0.15	5.97	7.66	20.3	140	0.88	1.57	Clear	None
1443	0.45	1.75	0.15	5.98	7.66	20.3	148	0.87	1.59	Clear	None
1446	0.45	2.20	0.15	5.99	7.66	20.3	148	0.87	1.44	Clear	None
1449	0.45	2.65	0.15	6.00	7.66	20.3	148	0.87	1.48	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 14:50	SAMPLING ENDED AT: 14:55
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-17	SAMPLE ID: MW-17	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 6.81	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.81) X 0.16 =

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:9:01	PURGE ENDED AT: 9:19	TOTAL VOL. PURGED (gal): 2.65

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
9:10	1.30	1.30	0.15	6.83	6.54	20.3	454	0.75	1.31	Clear	None
9:13	0.45	1.75	0.15	6.84	6.55	20.3	455	0.75	1.30	Clear	None
9:16	0.45	2.20	0.15	6.84	6.55	20.3	455	0.75	1.30	Clear	None
9:19	0.45	2.65	0.15	6.85	6.55	20.3	455	0.74	1.30	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 9:20	SAMPLING ENDED AT: 9:30
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: NAS Pensacola	SITE LOCATION: Building 3644	
WELL NO: MW-18	SAMPLE ID: MW-18	DATE: 2-19-08

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.00	STATIC DEPTH TO WATER (ft): 6.95	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.00 – 6.95) X 0.16 = 1.30

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:8:30	PURGE ENDED AT: 8:48	TOTAL VOL. PURGED (gal): 2.65

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
8:39	1.30	1.30	0.15	6.99	6.75	20.7	145	0.73	1.50	Clear	None
8:42	0.45	1.75	0.15	7.00	6.74	20.7	145	0.73	1.50	Clear	None
8:45	0.45	2.20	0.15	7.00	6.75	20.7	145	0.74	1.50	Clear	None
8:48	0.45	2.65	0.15	7.02	6.75	20.7	144	0.74	1.50	Clear	None

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) Emilie Wien AFFILIATION: AEROSTAR	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 8:50	SAMPLING ENDED AT: 9:00
FIELD DECONTAMINATION: **Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	Ch	40-mL	HCL			VOA 8260
1	Ch	40-mL	HCL			EDB 8011
1	De	500-mL	HNO3			Pb 6010B
1	Ag	1 Liter	--			PAH 8270
1	Ag	1 Liter	H2SO4			FL-PRO

REMARKS: Duplicate sample collected at 12:27

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

APPENDIX B

Soil Boring Logs

BORING LOG

Boring/Well Number: B-1	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 8:00 ☑ AM ☐ PM End Time: 8:45 ☑ AM ☐ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	1,000	0	1,000	1 2	4" of ashphalt; dry black and red, medium grained, sand Same as above	SW	10	0
PH PH	2-4	24	NA	<10,000	0	<10,000	3 4	Moist, tan, medium grained sand; strong petroleum odor Same as above	SW	25	0
PH DP	4-6	24	NA	<10,000	0	<10,000	5 6	Moist, tan, medium grained, sand with gravel; strong petroleum odor Very moist, same as above	SW	50	B-1 (4-6')
DP DP	6-8	24	NA	<10,000	0	<10,000	7 8	Wet-Saturated, brown, medium grained, sand Saturated, dark brown, medium to coarse grained, sand; strong petroleum odor.	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: B-2	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 8:50 ☑ AM ☐ PM End Time: 9:30 ☑ AM ☐ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	1,200	0	1,200	1 2	4" of ashphalt; Dry, dark brown, medium grained, sand Moist, tan, medium grained, sand	SW	10	0
PH PH	2-4	24	NA	<10,000	0	<10,000	3 4	Moist, white, fine grained, sand; petroleum odor Same as above	SW	25	B-2 (2-4')
PH DP	4-6	24	NA	<10,000	0	<10,000	5 6	Same as above Same as above	SW	50	0
DP DP	6-8	24	NA	<10.000	0	<10.000	7 8	Wet-Saturated, white, fine grained, sand Saturated, same as above	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: B-3	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 9:35 ☑ AM ☐ PM End Time: 10:15 ☑ AM ☐ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	3,500	0	3,500	1 2	4" of ashphalt; Moist, red, medium grained, sand Same as above	SW	10	0
PH PH	2-4	24	NA	<10,000	0	<10,000	3 4	Moist, tane, medium grained, sand; strong petroleum odor Same as above	SW	25	0
PH DP	4-6	24	NA	<10,000	0	<10,000	5 6	Same as above Same as above	SW	50	B-3 (4-6')
DP DP	6-8	24	NA	<10.000	0	<10.000	7 8	Wet-Saturated, tan, medium grained, sand Saturated, same as above	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: B-4	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 10:20 ☑ AM ☐ PM End Time: 11:00 ☑ AM ☐ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	10	0	10	1 2	4" of concrete; Dry, red, medium grained, sand Dry, tan, medium grained, sand	SW	10	0
PH PH	2-4	24	NA	145	0	145	3 4	Same as above Same as above	SW	25	0
PH DP	4-6	24	NA	500	0	500	5 6	Same as above Same as above	SW	50	B-4 (4-6')
DP DP	6-8	24	NA	650	0	650	7 8	Wet-saturated, dark brown, medium grained, sand Saturated, same as above	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: B-5	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 11:10 ☑ AM ☐ PM End Time: 11:45 ☑ AM ☐ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	15	0	15	1 2	4" of asphalt; Dry, red, medium grained, sand Same as above	SW	10	0
PH PH	2-4	24	NA	25	0	25	3 4	Moist, red, medium grained, sand Moist, tan, medium grained, sand	SW	25	0
PH DP	4-6	24	NA	60	0	60	5 6	Same as above Same as above	SW	50	B-5 (4-6')
DP DP	6-8	24	NA	100	0	100	7 8	Wet-saturated, tan, coarse grained, sand Saturated, same as above	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: B-6	Permit Number:	FDEP Facility Identification Number:
Site Name: Site 14, Building 3644 NAS Pensacola, FL	Borehole Start Date: 3/26/2008 End Date: 3/26/2008	Borehole Start Time: 11:50 ☑ AM ☐ PM End Time: 12:30 ☐ AM ☑ PM
Environmental Contractor: Aerostar Environmental Services	Geologist's Name: Emilie Wien	Environmental Technician's Name: --

Drilling Company: Walker Hill	Pavement Thickness (inches): 4"	Borehole Diameter (inches): 3"	Borehole Depth (feet): 8'
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH PH	0-2	24	NA	0	0	0	1 2	4" of asphalt; Dry, red, medium grained, sand Same as above	SW	10	0
PH PH	2-4	24	NA	10	0	10	3 4	Moist, red, medium grained, sand Moist, tan, medium grained, sand	SW	25	0
PH DP	4-6	24	NA	15	0	15	5 6	Same as above Same as above	SW	50	B-6 (4-6')
DP DP	6-8	24	NA	25	0	25	7 8	Wet-saturated, tan, coarse grained, sand Saturated, same as above	SW	100	0

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

APPENDIX C

Groundwater Analytical Reports
And
Chain-of-Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 400-28642-1

SDG Number: 0407-46505

Job Description: NAS Pensacola Bldg. 3644

For:
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Attention: Emilie Wien

Carolyn Hooper
Project Manager I
carolyn.hooper@testamericainc.com

02/27/2008

cc: Ms. Dawn Hudson
Mr. Danny Miller
Mr. Carl D Williams

The test results in this report meet all NELAP requirements for accredited parameters and relate only to the referenced samples. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval from the laboratory.

TestAmerica Pensacola Certifications and Approvals: Alabama (40150), Arizona (AZ0710), Arkansas (88-0689), California (2510), Florida (E81010), Illinois (200041), Iowa (367), Kansas (E-10253), Kentucky UST (53), Louisiana (30748), Maryland (233), Massachusetts (M-FL094), Michigan (9912), New Hampshire (250507), New Jersey (FL006), New York (11503), North Carolina (314), North Dakota (R-108), Oklahoma (9810), Pennsylvania (68-00467), South Carolina (96026), Tennessee (TN02907), Texas (T104704286-08-TX), Virginia (00008), Washington (C2043), West Virginia (136), USDA Foreign Soil Permit (P330-08-00006).

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SAMPLE SUMMARY

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
400-28642-1	MW-1	Water	02/19/2008 1045	02/19/2008 1610
400-28642-2	MW-2	Water	02/19/2008 1020	02/19/2008 1610
400-28642-3	MW-3	Water	02/19/2008 0955	02/19/2008 1610
400-28642-4	MW-4	Water	02/19/2008 1430	02/19/2008 1610
400-28642-5	MW-5	Water	02/19/2008 1410	02/19/2008 1610
400-28642-6	MW-6	Water	02/19/2008 1303	02/19/2008 1610
400-28642-7	MW-7	Water	02/18/2008 1551	02/19/2008 1610
400-28642-8	MW-8	Water	02/18/2008 1442	02/19/2008 1610
400-28642-9	MW-9	Water	02/19/2008 1145	02/19/2008 1610
400-28642-10	MW-10	Water	02/19/2008 1120	02/19/2008 1610
400-28642-11	MW-11D	Water	02/19/2008 1342	02/19/2008 1610
400-28642-12	MW-12	Water	02/19/2008 1455	02/19/2008 1610
400-28642-13	MW-13	Water	02/18/2008 1249	02/19/2008 1610
400-28642-14	MW-14	Water	02/19/2008 1240	02/19/2008 1610
400-28642-15	MW-15	Water	02/19/2008 1213	02/19/2008 1610
400-28642-16	MW-16	Water	02/19/2008 1455	02/19/2008 1610
400-28642-17	MW-17	Water	02/19/2008 0930	02/19/2008 1610
400-28642-18	MW-18	Water	02/19/2008 0905	02/19/2008 1610
400-28642-19FD	DUP	Water	02/18/2008 0000	02/19/2008 1610

EXECUTIVE SUMMARY - Detections

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
400-28642-1	**MW-1**					
Ethylbenzene		0.94	I	5.0	ug/L	8260B
Acenaphthene		1.4	I	9.5	ug/L	8270C
Fluorene		1.5	I	9.5	ug/L	8270C
Naphthalene		1.1	I	9.5	ug/L	8270C
Phenanthrene		0.58	I	9.5	ug/L	8270C
1-Methylnaphthalene		14		9.5	ug/L	8270C
2-Methylnaphthalene		10		9.5	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		9400		740	ug/L	FL-PRO
Lead		0.045		0.0050	mg/L	6010B
400-28642-2	**MW-2**					
Benzene		1.5		1.0	ug/L	8260B
Ethylbenzene		3.0	I	5.0	ug/L	8260B
Acenaphthene		5.6	I	9.7	ug/L	8270C
Fluorene		6.2	I	9.7	ug/L	8270C
Naphthalene		72		9.7	ug/L	8270C
Phenanthrene		5.9	I	9.7	ug/L	8270C
1-Methylnaphthalene		74		9.7	ug/L	8270C
2-Methylnaphthalene		58		9.7	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		6200		1400	ug/L	FL-PRO
400-28642-3	**MW-3**					
2-Methylnaphthalene		0.23	I	10	ug/L	8270C
Lead		0.10		0.0050	mg/L	6010B
400-28642-4	**MW-4**					
Acenaphthene		4.5	I	9.8	ug/L	8270C
Fluorene		5.0	I	9.8	ug/L	8270C
Naphthalene		1.1	I	9.8	ug/L	8270C
1-Methylnaphthalene		6.9	I	9.8	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		7100		1200	ug/L	FL-PRO
Lead		0.0058		0.0050	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
400-28642-5	**MW-5**					
Ethylbenzene		6.6		5.0	ug/L	8260B
Acenaphthene		2.5	I	10	ug/L	8270C
Anthracene		0.44	I	10	ug/L	8270C
Fluorene		2.8	I	10	ug/L	8270C
Naphthalene		33		10	ug/L	8270C
Phenanthrene		1.6	I	10	ug/L	8270C
Pyrene		0.52	I	10	ug/L	8270C
1-Methylnaphthalene		23		10	ug/L	8270C
2-Methylnaphthalene		1.5	I	10	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		8300		1500	ug/L	FL-PRO
400-28642-6	**MW-6**					
Lead		0.021		0.0050	mg/L	6010B
400-28642-7	**MW-7**					
Acenaphthene		3.0	I	9.3	ug/L	8270C
Anthracene		0.26	I	9.3	ug/L	8270C
Fluorene		2.7	I	9.3	ug/L	8270C
Naphthalene		9.3	I	9.3	ug/L	8270C
Phenanthrene		1.3	I	9.3	ug/L	8270C
1-Methylnaphthalene		42		9.3	ug/L	8270C
2-Methylnaphthalene		8.8	I	9.3	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		1200		160	ug/L	FL-PRO
400-28642-9	**MW-9**					
Lead		0.0057		0.0050	mg/L	6010B
400-28642-11	**MW-11D**					
Lead		0.017		0.0050	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
400-28642-12	**MW-12**					
Benzene		0.77	I	1.0	ug/L	8260B
Ethylbenzene		3.9	I	5.0	ug/L	8260B
Acenaphthene		6.7	I	9.8	ug/L	8270C
Anthracene		1.2	I	9.8	ug/L	8270C
Fluorene		8.2	I	9.8	ug/L	8270C
Naphthalene		120		9.8	ug/L	8270C
Phenanthrene		7.5	I	9.8	ug/L	8270C
1-Methylnaphthalene		140		9.8	ug/L	8270C
2-Methylnaphthalene		16		9.8	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		15000		1100	ug/L	FL-PRO
Lead		0.0052		0.0050	mg/L	6010B
400-28642-14	**MW-14**					
Acenaphthene		2.7	I	9.3	ug/L	8270C
Fluorene		2.9	I	9.3	ug/L	8270C
Naphthalene		0.56	I	9.3	ug/L	8270C
Phenanthrene		1.0	I	9.3	ug/L	8270C
1-Methylnaphthalene		4.7	I	9.3	ug/L	8270C
Total Petroleum Hydrocarbons (C8-C40)		580		130	ug/L	FL-PRO
400-28642-15	**MW-15**					
Lead		0.024		0.0050	mg/L	6010B
400-28642-16	**MW-16**					
Naphthalene		0.59	I	10	ug/L	8270C
2-Methylnaphthalene		0.32	I	10	ug/L	8270C
Lead		0.16		0.0050	mg/L	6010B
400-28642-17	**MW-17**					
Lead		0.095		0.0050	mg/L	6010B
400-28642-18	**MW-18**					
Lead		1.9		0.025	mg/L	6010B
400-28642-19FD	**DUP**					
Lead		0.0041	I	0.0050	mg/L	6010B

SAMPLE RESULTS

Emilie Wien
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-1
Lab Sample ID: 400-28642-1

Date Sampled: 02/19/2008 1045
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 1954		
Prep Method: 5030B			Date Prepared:	02/23/2008 1954		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	0.94	I	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

Emilie Wien
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-1
Lab Sample ID: 400-28642-1

Date Sampled: 02/19/2008 1045
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	101		%		82 - 114	
Dibromofluoromethane	115		%		81 - 115	
Toluene-d8 (Surr)	98		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 1918	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	1.4	I	ug/L	0.19	9.5	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.5	1.0
Anthracene	0.19	U	ug/L	0.19	9.5	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.5	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.5	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.5	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.5	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.5	1.0
Chrysene	0.19	U	ug/L	0.19	9.5	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.5	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.5	1.0
Fluorene	1.5	I	ug/L	0.19	9.5	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.5	1.0
Naphthalene	1.1	I	ug/L	0.48	9.5	1.0
Phenanthrene	0.58	I	ug/L	0.19	9.5	1.0
Pyrene	0.48	U	ug/L	0.48	9.5	1.0
1-Methylnaphthalene	14		ug/L	0.95	9.5	1.0
2-Methylnaphthalene	10		ug/L	0.19	9.5	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	67		%		40 - 100	
Nitrobenzene-d5	65		%		33 - 92	
Terphenyl-d14	92		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 1947	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	127		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/22/2008 1058	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	9400		ug/L	110	740	5.0
Surrogate					Acceptance Limits	
n-C39	75		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-1
Lab Sample ID: 400-28642-1

Date Sampled: 02/19/2008 1045
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	94	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1752	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.045	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-2
Lab Sample ID: 400-28642-2

Date Sampled: 02/19/2008 1020
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2028		
Prep Method: 5030B			Date Prepared:	02/23/2008 2028		
Benzene	1.5		ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	3.0	I	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-2
Lab Sample ID: 400-28642-2

Date Sampled: 02/19/2008 1020
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	110		%		82 - 114	
Dibromofluoromethane	112		%		81 - 115	
Toluene-d8 (Surr)	99		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 1945	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	5.6	I	ug/L	0.19	9.7	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.7	1.0
Anthracene	0.19	U	ug/L	0.19	9.7	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.7	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.7	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.7	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.7	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.7	1.0
Chrysene	0.19	U	ug/L	0.19	9.7	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.7	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.7	1.0
Fluorene	6.2	I	ug/L	0.19	9.7	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.7	1.0
Naphthalene	72		ug/L	0.49	9.7	1.0
Phenanthrene	5.9	I	ug/L	0.19	9.7	1.0
Pyrene	0.49	U	ug/L	0.49	9.7	1.0
1-Methylnaphthalene	74		ug/L	0.97	9.7	1.0
2-Methylnaphthalene	58		ug/L	0.19	9.7	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	86		%		40 - 100	
Nitrobenzene-d5	81		%		33 - 92	
Terphenyl-d14	105		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2006	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	108		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1337	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	6200		ug/L	210	1400	10
Surrogate					Acceptance Limits	
n-C39	120		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-2
Lab Sample ID: 400-28642-2

Date Sampled: 02/19/2008 1020
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	126		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1757	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-3
Lab Sample ID: 400-28642-3

Date Sampled: 02/19/2008 0955
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2103		
Prep Method: 5030B			Date Prepared:	02/23/2008 2103		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-3
Lab Sample ID: 400-28642-3

Date Sampled: 02/19/2008 0955
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	95		%		82 - 114	
Dibromofluoromethane	109		%		81 - 115	
Toluene-d8 (Surr)	97		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2011	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.20	U	ug/L	0.20	10	1.0
Acenaphthylene	0.20	U	ug/L	0.20	10	1.0
Anthracene	0.20	U	ug/L	0.20	10	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	10	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	10	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	10	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Chrysene	0.20	U	ug/L	0.20	10	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	10	1.0
Fluoranthene	0.20	U	ug/L	0.20	10	1.0
Fluorene	0.20	U	ug/L	0.20	10	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	10	1.0
Naphthalene	0.51	U	ug/L	0.51	10	1.0
Phenanthrene	0.20	U	ug/L	0.20	10	1.0
Pyrene	0.51	U	ug/L	0.51	10	1.0
1-Methylnaphthalene	1.0	U	ug/L	1.0	10	1.0
2-Methylnaphthalene	0.23	I	ug/L	0.20	10	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	57		%		40 - 100	
Nitrobenzene-d5	51		%		33 - 92	
Terphenyl-d14	97		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2025	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0049	U	ug/L	0.0049	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	106		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1342	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	32	U	ug/L	32	220	1.0
Surrogate					Acceptance Limits	
n-C39	58		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-3
Lab Sample ID: 400-28642-3

Date Sampled: 02/19/2008 0955
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	68	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1716	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.10	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-4
Lab Sample ID: 400-28642-4

Date Sampled: 02/19/2008 1430
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2137		
Prep Method: 5030B			Date Prepared:	02/23/2008 2137		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-4
Lab Sample ID: 400-28642-4

Date Sampled: 02/19/2008 1430
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	106		%		82 - 114	
Dibromofluoromethane	112		%		81 - 115	
Toluene-d8 (Surr)	99		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2037	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	4.5	I	ug/L	0.20	9.8	1.0
Acenaphthylene	0.20	U	ug/L	0.20	9.8	1.0
Anthracene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Chrysene	0.20	U	ug/L	0.20	9.8	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	9.8	1.0
Fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Fluorene	5.0	I	ug/L	0.20	9.8	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Naphthalene	1.1	I	ug/L	0.49	9.8	1.0
Phenanthrene	0.20	U	ug/L	0.20	9.8	1.0
Pyrene	0.49	U	ug/L	0.49	9.8	1.0
1-Methylnaphthalene	6.9	I	ug/L	0.98	9.8	1.0
2-Methylnaphthalene	0.20	U	ug/L	0.20	9.8	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	77		%		40 - 100	
Nitrobenzene-d5	74		%		33 - 92	
Terphenyl-d14	93		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2045	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	107		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1347	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	7100		ug/L	180	1200	10
Surrogate					Acceptance Limits	
n-C39	75		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-4
Lab Sample ID: 400-28642-4

Date Sampled: 02/19/2008 1430
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	65	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1801	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.0058	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-5
Lab Sample ID: 400-28642-5

Date Sampled: 02/19/2008 1410
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2211		
Prep Method: 5030B			Date Prepared:	02/23/2008 2211		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	6.6		ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-5
Lab Sample ID: 400-28642-5

Date Sampled: 02/19/2008 1410
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	105		%		82 - 114	
Dibromofluoromethane	112		%		81 - 115	
Toluene-d8 (Surr)	101		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2103	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	2.5	I	ug/L	0.20	10	1.0
Acenaphthylene	0.20	U	ug/L	0.20	10	1.0
Anthracene	0.44	I	ug/L	0.20	10	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	10	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	10	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	10	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Chrysene	0.20	U	ug/L	0.20	10	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	10	1.0
Fluoranthene	0.20	U	ug/L	0.20	10	1.0
Fluorene	2.8	I	ug/L	0.20	10	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	10	1.0
Naphthalene	33		ug/L	0.51	10	1.0
Phenanthrene	1.6	I	ug/L	0.20	10	1.0
Pyrene	0.52	I	ug/L	0.51	10	1.0
1-Methylnaphthalene	23		ug/L	1.0	10	1.0
2-Methylnaphthalene	1.5	I	ug/L	0.20	10	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	74		%		40 - 100	
Nitrobenzene-d5	71		%		33 - 92	
Terphenyl-d14	94		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2104	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	103		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1352	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	8300		ug/L	220	1500	10
Surrogate					Acceptance Limits	
n-C39	99		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-5
Lab Sample ID: 400-28642-5

Date Sampled: 02/19/2008 1410
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	95		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1806	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-6
Lab Sample ID: 400-28642-6

Date Sampled: 02/19/2008 1303
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2245		
Prep Method: 5030B			Date Prepared:	02/23/2008 2245		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-6
Lab Sample ID: 400-28642-6

Date Sampled: 02/19/2008 1303
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	94		%		82 - 114	
Dibromofluoromethane	117	J1	%		81 - 115	
Toluene-d8 (Surr)	98		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2129	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.20	U	ug/L	0.20	9.8	1.0
Acenaphthylene	0.20	U	ug/L	0.20	9.8	1.0
Anthracene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Chrysene	0.20	U	ug/L	0.20	9.8	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	9.8	1.0
Fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Fluorene	0.20	U	ug/L	0.20	9.8	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Naphthalene	0.49	U	ug/L	0.49	9.8	1.0
Phenanthrene	0.20	U	ug/L	0.20	9.8	1.0
Pyrene	0.49	U	ug/L	0.49	9.8	1.0
1-Methylnaphthalene	0.98	U	ug/L	0.98	9.8	1.0
2-Methylnaphthalene	0.20	U	ug/L	0.20	9.8	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	68		%		40 - 100	
Nitrobenzene-d5	65		%		33 - 92	
Terphenyl-d14	90		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2124	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	107		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1358	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	20	U	ug/L	20	130	1.0
Surrogate					Acceptance Limits	
n-C39	79		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-6
Lab Sample ID: 400-28642-6

Date Sampled: 02/19/2008 1303
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	81	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1811	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.021	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-7
Lab Sample ID: 400-28642-7

Date Sampled: 02/18/2008 1551
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/23/2008 2319		
Prep Method: 5030B			Date Prepared:	02/23/2008 2319		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U J3	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U J3	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-7
Lab Sample ID: 400-28642-7

Date Sampled: 02/18/2008 1551
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	106		%		82 - 114	
Dibromofluoromethane	112		%		81 - 115	
Toluene-d8 (Surr)	100		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2155	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	3.0	I	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.26	I	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	2.7	I	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	9.3	I	ug/L	0.47	9.3	1.0
Phenanthrene	1.3	I	ug/L	0.19	9.3	1.0
Pyrene	0.47	U	ug/L	0.47	9.3	1.0
1-Methylnaphthalene	42		ug/L	0.93	9.3	1.0
2-Methylnaphthalene	8.8	I	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	84		%		40 - 100	
Nitrobenzene-d5	72		%		33 - 92	
Terphenyl-d14	99		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2143	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1403	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	1200		ug/L	24	160	1.0
Surrogate					Acceptance Limits	
n-C39	75		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-7
Lab Sample ID: 400-28642-7

Date Sampled: 02/18/2008 1551
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	103		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1816	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-8
Lab Sample ID: 400-28642-8

Date Sampled: 02/18/2008 1442
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1817		
Prep Method: 5030B			Date Prepared:	02/24/2008 1817		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-8
Lab Sample ID: 400-28642-8

Date Sampled: 02/18/2008 1442
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	108		%		82 - 114	
Dibromofluoromethane	110		%		81 - 115	
Toluene-d8 (Surr)	101		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 1852	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	0.19	U	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.46	U	ug/L	0.46	9.3	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.3	1.0
Pyrene	0.46	U	ug/L	0.46	9.3	1.0
1-Methylnaphthalene	0.93	U	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	92		%		40 - 100	
Nitrobenzene-d5	87		%		33 - 92	
Terphenyl-d14	109		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2202	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1408	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	22	U	ug/L	22	150	1.0
Surrogate					Acceptance Limits	
n-C39	85		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-8
Lab Sample ID: 400-28642-8

Date Sampled: 02/18/2008 1442
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	84		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1821	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-9
Lab Sample ID: 400-28642-9

Date Sampled: 02/19/2008 1145
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1851		
Prep Method: 5030B			Date Prepared:	02/24/2008 1851		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-9
Lab Sample ID: 400-28642-9

Date Sampled: 02/19/2008 1145
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	107		%		82 - 114	
Dibromofluoromethane	113		%		81 - 115	
Toluene-d8 (Surr)	102		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2221	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	0.19	U	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.46	U	ug/L	0.46	9.3	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.3	1.0
Pyrene	0.46	U	ug/L	0.46	9.3	1.0
1-Methylnaphthalene	0.93	U	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	87		%		40 - 100	
Nitrobenzene-d5	75		%		33 - 92	
Terphenyl-d14	101		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2222	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	106		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1413	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	19	U	ug/L	19	130	1.0
Surrogate					Acceptance Limits	
n-C39	69		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-9
Lab Sample ID: 400-28642-9

Date Sampled: 02/19/2008 1145
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	61	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1837	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.0057	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-10
Lab Sample ID: 400-28642-10

Date Sampled: 02/19/2008 1120
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1925		
Prep Method: 5030B			Date Prepared:	02/24/2008 1925		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-10
Lab Sample ID: 400-28642-10

Date Sampled: 02/19/2008 1120
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	106		%		82 - 114	
Dibromofluoromethane	115		%		81 - 115	
Toluene-d8 (Surr)	100		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2248	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	0.19	U	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.46	U	ug/L	0.46	9.3	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.3	1.0
Pyrene	0.46	U	ug/L	0.46	9.3	1.0
1-Methylnaphthalene	0.93	U	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	59		%		40 - 100	
Nitrobenzene-d5	53		%		33 - 92	
Terphenyl-d14	74		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2241	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	111		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1418	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	22	U	ug/L	22	150	1.0
Surrogate					Acceptance Limits	
n-C39	87		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-10
Lab Sample ID: 400-28642-10

Date Sampled: 02/19/2008 1120
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	81		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1842	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-11D
Lab Sample ID: 400-28642-11

Date Sampled: 02/19/2008 1342
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1959		
Prep Method: 5030B			Date Prepared:	02/24/2008 1959		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-11D
Lab Sample ID: 400-28642-11

Date Sampled: 02/19/2008 1342
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	105		%		82 - 114	
Dibromofluoromethane	115		%		81 - 115	
Toluene-d8 (Surr)	100		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2314	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	0.19	U	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.46	U	ug/L	0.46	9.3	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.3	1.0
Pyrene	0.46	U	ug/L	0.46	9.3	1.0
1-Methylnaphthalene	0.93	U	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	89		%		40 - 100	
Nitrobenzene-d5	78		%		33 - 92	
Terphenyl-d14	104		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2300	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0051	U	ug/L	0.0051	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	112		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1429	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	16	U	ug/L	16	110	1.0
Surrogate					Acceptance Limits	
n-C39	62		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-11D
Lab Sample ID: 400-28642-11

Date Sampled: 02/19/2008 1342
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	59	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1847	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.017	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-12
Lab Sample ID: 400-28642-12

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 2033		
Prep Method: 5030B			Date Prepared:	02/24/2008 2033		
Benzene	0.77	I	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	3.9	I	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-12
Lab Sample ID: 400-28642-12

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	113		%		82 - 114	
Dibromofluoromethane	110		%		81 - 115	
Toluene-d8 (Surr)	99		%		87 - 113	
Method: 8270C			Date Analyzed:		02/22/2008 2340	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	6.7	I	ug/L	0.20	9.8	1.0
Acenaphthylene	0.20	U	ug/L	0.20	9.8	1.0
Anthracene	1.2	I	ug/L	0.20	9.8	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	9.8	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Chrysene	0.20	U	ug/L	0.20	9.8	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	9.8	1.0
Fluoranthene	0.20	U	ug/L	0.20	9.8	1.0
Fluorene	8.2	I	ug/L	0.20	9.8	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	9.8	1.0
Naphthalene	120		ug/L	0.49	9.8	1.0
Phenanthrene	7.5	I	ug/L	0.20	9.8	1.0
Pyrene	0.49	U	ug/L	0.49	9.8	1.0
1-Methylnaphthalene	140		ug/L	0.98	9.8	1.0
2-Methylnaphthalene	16		ug/L	0.20	9.8	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	81		%		40 - 100	
Nitrobenzene-d5	76		%		33 - 92	
Terphenyl-d14	93		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2320	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	111		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1434	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	15000		ug/L	170	1100	10
Surrogate					Acceptance Limits	
n-C39	113		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-12
Lab Sample ID: 400-28642-12

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	132	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1852	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.0052	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-13
Lab Sample ID: 400-28642-13

Date Sampled: 02/18/2008 1249
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 2108		
Prep Method: 5030B			Date Prepared:	02/24/2008 2108		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-13
Lab Sample ID: 400-28642-13

Date Sampled: 02/18/2008 1249
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	105		%		82 - 114	
Dibromofluoromethane	111		%		81 - 115	
Toluene-d8 (Surr)	102		%		87 - 113	
Method: 8270C			Date Analyzed:		02/23/2008 0006	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.4	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.4	1.0
Anthracene	0.19	U	ug/L	0.19	9.4	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.4	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.4	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.4	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.4	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.4	1.0
Chrysene	0.19	U	ug/L	0.19	9.4	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.4	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.4	1.0
Fluorene	0.19	U	ug/L	0.19	9.4	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.4	1.0
Naphthalene	0.47	U	ug/L	0.47	9.4	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.4	1.0
Pyrene	0.47	U	ug/L	0.47	9.4	1.0
1-Methylnaphthalene	0.94	U	ug/L	0.94	9.4	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.4	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	94		%		40 - 100	
Nitrobenzene-d5	79		%		33 - 92	
Terphenyl-d14	101		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2339	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	110		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1439	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	17	U	ug/L	17	120	1.0
Surrogate					Acceptance Limits	
n-C39	68		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-13
Lab Sample ID: 400-28642-13

Date Sampled: 02/18/2008 1249
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	65		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1856	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-14
Lab Sample ID: 400-28642-14

Date Sampled: 02/19/2008 1240
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 2142		
Prep Method: 5030B			Date Prepared:	02/24/2008 2142		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-14
Lab Sample ID: 400-28642-14

Date Sampled: 02/19/2008 1240
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	105		%		82 - 114	
Dibromofluoromethane	114		%		81 - 115	
Toluene-d8 (Surr)	100		%		87 - 113	
Method: 8270C			Date Analyzed:		02/23/2008 0032	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	2.7	I	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	2.9	I	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.56	I	ug/L	0.46	9.3	1.0
Phenanthrene	1.0	I	ug/L	0.19	9.3	1.0
Pyrene	0.46	U	ug/L	0.46	9.3	1.0
1-Methylnaphthalene	4.7	I	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	81		%		40 - 100	
Nitrobenzene-d5	65		%		33 - 92	
Terphenyl-d14	94		%		58 - 114	
Method: 8011			Date Analyzed:		02/23/2008 2359	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	114		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1444	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	580		ug/L	20	130	1.0
Surrogate					Acceptance Limits	
n-C39	88		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-14
Lab Sample ID: 400-28642-14

Date Sampled: 02/19/2008 1240
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	98		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1901	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0040	U	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-15
Lab Sample ID: 400-28642-15

Date Sampled: 02/19/2008 1213
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1834		
Prep Method: 5030B			Date Prepared:	02/24/2008 1834		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-15
Lab Sample ID: 400-28642-15

Date Sampled: 02/19/2008 1213
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	91		%		82 - 114	
Dibromofluoromethane	118	J1	%		81 - 115	
Toluene-d8 (Surr)	99		%		87 - 113	
Method: 8270C			Date Analyzed:		02/25/2008 1237	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.21	U	ug/L	0.21	10	1.0
Acenaphthylene	0.21	U	ug/L	0.21	10	1.0
Anthracene	0.21	U	ug/L	0.21	10	1.0
Benzo[a]anthracene	0.21	U	ug/L	0.21	10	1.0
Benzo[a]pyrene	0.21	U	ug/L	0.21	10	1.0
Benzo[b]fluoranthene	0.21	U	ug/L	0.21	10	1.0
Benzo[g,h,i]perylene	0.21	U	ug/L	0.21	10	1.0
Benzo[k]fluoranthene	0.21	U	ug/L	0.21	10	1.0
Chrysene	0.21	U	ug/L	0.21	10	1.0
Dibenz(a,h)anthracene	0.21	U	ug/L	0.21	10	1.0
Fluoranthene	0.21	U	ug/L	0.21	10	1.0
Fluorene	0.21	U	ug/L	0.21	10	1.0
Indeno[1,2,3-cd]pyrene	0.21	U	ug/L	0.21	10	1.0
Naphthalene	0.52	U	ug/L	0.52	10	1.0
Phenanthrene	0.21	U	ug/L	0.21	10	1.0
Pyrene	0.52	U	ug/L	0.52	10	1.0
1-Methylnaphthalene	1.0	U	ug/L	1.0	10	1.0
2-Methylnaphthalene	0.21	U	ug/L	0.21	10	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	62		%		40 - 100	
Nitrobenzene-d5	57		%		33 - 92	
Terphenyl-d14	86		%		58 - 114	
Method: 8011			Date Analyzed:		02/24/2008 0018	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1450	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	27	U	ug/L	27	180	1.0
Surrogate					Acceptance Limits	
n-C39	69		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-15
Lab Sample ID: 400-28642-15

Date Sampled: 02/19/2008 1213
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	76	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1906	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.024	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-16
Lab Sample ID: 400-28642-16

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1908		
Prep Method: 5030B			Date Prepared:	02/24/2008 1908		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-16
Lab Sample ID: 400-28642-16

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	92		%		82 - 114	
Dibromofluoromethane	115		%		81 - 115	
Toluene-d8 (Surr)	98		%		87 - 113	
Method: 8270C			Date Analyzed:		02/25/2008 1304	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.20	U	ug/L	0.20	10	1.0
Acenaphthylene	0.20	U	ug/L	0.20	10	1.0
Anthracene	0.20	U	ug/L	0.20	10	1.0
Benzo[a]anthracene	0.20	U	ug/L	0.20	10	1.0
Benzo[a]pyrene	0.20	U	ug/L	0.20	10	1.0
Benzo[b]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Benzo[g,h,i]perylene	0.20	U	ug/L	0.20	10	1.0
Benzo[k]fluoranthene	0.20	U	ug/L	0.20	10	1.0
Chrysene	0.20	U	ug/L	0.20	10	1.0
Dibenz(a,h)anthracene	0.20	U	ug/L	0.20	10	1.0
Fluoranthene	0.20	U	ug/L	0.20	10	1.0
Fluorene	0.20	U	ug/L	0.20	10	1.0
Indeno[1,2,3-cd]pyrene	0.20	U	ug/L	0.20	10	1.0
Naphthalene	0.59	I	ug/L	0.50	10	1.0
Phenanthrene	0.20	U	ug/L	0.20	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
1-Methylnaphthalene	1.0	U	ug/L	1.0	10	1.0
2-Methylnaphthalene	0.32	I	ug/L	0.20	10	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	68		%		40 - 100	
Nitrobenzene-d5	63		%		33 - 92	
Terphenyl-d14	87		%		58 - 114	
Method: 8011			Date Analyzed:		02/24/2008 0037	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1455	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	22	U	ug/L	22	150	1.0
Surrogate					Acceptance Limits	
n-C39	55		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-16
Lab Sample ID: 400-28642-16

Date Sampled: 02/19/2008 1455
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	59	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1911	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.16	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-17
Lab Sample ID: 400-28642-17

Date Sampled: 02/19/2008 0930
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 1942		
Prep Method: 5030B			Date Prepared:	02/24/2008 1942		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-17
Lab Sample ID: 400-28642-17

Date Sampled: 02/19/2008 0930
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	93		%		82 - 114	
Dibromofluoromethane	122	J1	%		81 - 115	
Toluene-d8 (Surr)	96		%		87 - 113	
Method: 8270C			Date Analyzed:		02/25/2008 1331	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.21	U	ug/L	0.21	11	1.0
Acenaphthylene	0.21	U	ug/L	0.21	11	1.0
Anthracene	0.21	U	ug/L	0.21	11	1.0
Benzo[a]anthracene	0.21	U	ug/L	0.21	11	1.0
Benzo[a]pyrene	0.21	U	ug/L	0.21	11	1.0
Benzo[b]fluoranthene	0.21	U	ug/L	0.21	11	1.0
Benzo[g,h,i]perylene	0.21	U	ug/L	0.21	11	1.0
Benzo[k]fluoranthene	0.21	U	ug/L	0.21	11	1.0
Chrysene	0.21	U	ug/L	0.21	11	1.0
Dibenz(a,h)anthracene	0.21	U	ug/L	0.21	11	1.0
Fluoranthene	0.21	U	ug/L	0.21	11	1.0
Fluorene	0.21	U	ug/L	0.21	11	1.0
Indeno[1,2,3-cd]pyrene	0.21	U	ug/L	0.21	11	1.0
Naphthalene	0.53	U	ug/L	0.53	11	1.0
Phenanthrene	0.21	U	ug/L	0.21	11	1.0
Pyrene	0.53	U	ug/L	0.53	11	1.0
1-Methylnaphthalene	1.1	U	ug/L	1.1	11	1.0
2-Methylnaphthalene	0.21	U	ug/L	0.21	11	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	74		%		40 - 100	
Nitrobenzene-d5	69		%		33 - 92	
Terphenyl-d14	90		%		58 - 114	
Method: 8011			Date Analyzed:		02/24/2008 0057	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	112		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1500	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	20	U	ug/L	20	130	1.0
Surrogate					Acceptance Limits	
n-C39	82		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-17
Lab Sample ID: 400-28642-17

Date Sampled: 02/19/2008 0930
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	75	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1916	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	0.095	mg/L	0.0040	0.0050	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-18
Lab Sample ID: 400-28642-18

Date Sampled: 02/19/2008 0905
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 2016		
Prep Method: 5030B			Date Prepared:	02/24/2008 2016		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-18
Lab Sample ID: 400-28642-18

Date Sampled: 02/19/2008 0905
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	93		%		82 - 114	
Dibromofluoromethane	121	J1	%		81 - 115	
Toluene-d8 (Surr)	97		%		87 - 113	
Method: 8270C			Date Analyzed:		02/25/2008 1358	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.21	U	ug/L	0.21	11	1.0
Acenaphthylene	0.21	U	ug/L	0.21	11	1.0
Anthracene	0.21	U	ug/L	0.21	11	1.0
Benzo[a]anthracene	0.21	U	ug/L	0.21	11	1.0
Benzo[a]pyrene	0.21	U	ug/L	0.21	11	1.0
Benzo[b]fluoranthene	0.21	U	ug/L	0.21	11	1.0
Benzo[g,h,i]perylene	0.21	U	ug/L	0.21	11	1.0
Benzo[k]fluoranthene	0.21	U	ug/L	0.21	11	1.0
Chrysene	0.21	U	ug/L	0.21	11	1.0
Dibenz(a,h)anthracene	0.21	U	ug/L	0.21	11	1.0
Fluoranthene	0.21	U	ug/L	0.21	11	1.0
Fluorene	0.21	U	ug/L	0.21	11	1.0
Indeno[1,2,3-cd]pyrene	0.21	U	ug/L	0.21	11	1.0
Naphthalene	0.53	U	ug/L	0.53	11	1.0
Phenanthrene	0.21	U	ug/L	0.21	11	1.0
Pyrene	0.53	U	ug/L	0.53	11	1.0
1-Methylnaphthalene	1.1	U	ug/L	1.1	11	1.0
2-Methylnaphthalene	0.21	U	ug/L	0.21	11	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	55		%		40 - 100	
Nitrobenzene-d5	56		%		33 - 92	
Terphenyl-d14	67		%		58 - 114	
Method: 8011			Date Analyzed:		02/24/2008 0116	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0050	U	ug/L	0.0050	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1505	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	21	U	ug/L	21	140	1.0
Surrogate					Acceptance Limits	
n-C39	75		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: MW-18
Lab Sample ID: 400-28642-18

Date Sampled: 02/19/2008 0905
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	71	%		49 - 143	
Method: 6010B			Date Analyzed:	02/21/2008 1921	
Prep Method: 3010A			Date Prepared:	02/20/2008 1536	
Lead	1.9	mg/L	0.020	0.025	5.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: DUP
Lab Sample ID: 400-28642-19

Date Sampled: 02/18/2008 0000
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	02/24/2008 2051		
Prep Method: 5030B			Date Prepared:	02/24/2008 2051		
Benzene	0.20	U	ug/L	0.20	1.0	1.0
Bromobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorobromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, trans-	0.50	U	ug/L	0.50	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Bromomethane	0.50	U	ug/L	0.50	5.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	5.0	1.0
Chlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Chloroethane	0.50	U	ug/L	0.50	5.0	1.0
Chloroform	1.0	U	ug/L	1.0	5.0	1.0
Chloromethane	0.50	U	ug/L	0.50	5.0	1.0
Chlorodibromomethane	0.50	U	ug/L	0.50	5.0	1.0
Dibromomethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5.0	1.0
Dichlorodifluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1-Dichloroethene	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, cis-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloroethene, trans-	0.50	U	ug/L	0.50	5.0	1.0
1,2-Dichloropropane	0.50	U	ug/L	0.50	5.0	1.0
1,3-Dichloropropene, cis-	0.50	U	ug/L	0.50	5.0	1.0
Ethylbenzene	0.50	U	ug/L	0.50	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	5.0	1.0
Methyl tert-butyl ether	0.50	U	ug/L	0.50	5.0	1.0
1,1,1,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	5.0	1.0
Toluene	0.50	U	ug/L	0.50	5.0	1.0
1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	5.0	1.0
Trichlorofluoromethane	0.50	U	ug/L	0.50	5.0	1.0
1,2,3-Trichloropropane	0.50	U	ug/L	0.50	5.0	1.0
Vinyl chloride	0.50	U	ug/L	0.50	5.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	10	1.0

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: DUP
Lab Sample ID: 400-28642-19

Date Sampled: 02/18/2008 0000
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	96		%		82 - 114	
Dibromofluoromethane	113		%		81 - 115	
Toluene-d8 (Surr)	101		%		87 - 113	
Method: 8270C			Date Analyzed:		02/25/2008 1425	
Prep Method: 3520C			Date Prepared:		02/20/2008 1254	
Acenaphthene	0.19	U	ug/L	0.19	9.3	1.0
Acenaphthylene	0.19	U	ug/L	0.19	9.3	1.0
Anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]anthracene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[a]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[b]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[g,h,i]perylene	0.19	U	ug/L	0.19	9.3	1.0
Benzo[k]fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Chrysene	0.19	U	ug/L	0.19	9.3	1.0
Dibenz(a,h)anthracene	0.19	U	ug/L	0.19	9.3	1.0
Fluoranthene	0.19	U	ug/L	0.19	9.3	1.0
Fluorene	0.19	U	ug/L	0.19	9.3	1.0
Indeno[1,2,3-cd]pyrene	0.19	U	ug/L	0.19	9.3	1.0
Naphthalene	0.47	U	ug/L	0.47	9.3	1.0
Phenanthrene	0.19	U	ug/L	0.19	9.3	1.0
Pyrene	0.47	U	ug/L	0.47	9.3	1.0
1-Methylnaphthalene	0.93	U	ug/L	0.93	9.3	1.0
2-Methylnaphthalene	0.19	U	ug/L	0.19	9.3	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	81		%		40 - 100	
Nitrobenzene-d5	73		%		33 - 92	
Terphenyl-d14	98		%		58 - 114	
Method: 8011			Date Analyzed:		02/24/2008 0135	
Prep Method: 8011			Date Prepared:		02/22/2008 1453	
Ethylene Dibromide	0.0051	U	ug/L	0.0051	0.020	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	109		%		75 - 130	
Method: FL-PRO			Date Analyzed:		02/21/2008 1511	
Prep Method: 3510C			Date Prepared:		02/20/2008 1004	
Total Petroleum Hydrocarbons (C8-C40)	22	U	ug/L	22	150	1.0
Surrogate					Acceptance Limits	
n-C39	68		%		20 - 176	

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Job Number: 400-28642-1
Sdg Number: 0407-46505

Client Sample ID: DUP
Lab Sample ID: 400-28642-19

Date Sampled: 02/18/2008 0000
Date Received: 02/19/2008 1610
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
o-Terphenyl	59		%		49 - 143	
Method: 6010B				Date Analyzed:	02/21/2008 1938	
Prep Method: 3010A				Date Prepared:	02/20/2008 1536	
Lead	0.0041	I	mg/L	0.0040	0.0050	1.0

DATA REPORTING QUALIFIERS

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Section	Qualifier	Description
GC/MS VOA		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
GC/MS Semi VOA		
	J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
GC Semi VOA		
	U	Indicates that the compound was analyzed for but not detected.
Metals		
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Job Narrative
400-J28642-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The laboratory control standard (LCS) for batch 64687 exceeded control limits for the following analytes: cis-1,3-Dichloropropene, 1,1,1,2-Tetrachloroethane, trans-1,4-Dichloro-2-buten, 4-Chlorotoluene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The laboratory control standard (LCS) for batch 64687 exceeded control limits for the following analytes: cis-1,3-Dichloropropene, 1,1,1,2-Tetrachloroethane, trans-1,4-Dichloro-2-buten, 4-Chlorotoluene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Surrogate recovery for the following samples was outside the upper control limit: MW-15 (400-28642-15), MW-17 (400-28642-17), MW-18 (400-28642-18). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The MS for prep batch 64502 had two surrogates recover above the lmits. The surrogates recoveries were within limits on all samples in this batch.

No other analytical or quality issues were noted.

METHOD SUMMARY

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL PEN	SW846 8260B	
Purge-and-Trap	TAL PEN		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL PEN	SW846 8270C	
Continuous Liquid-Liquid Extraction	TAL PEN		SW846 3520C
EDB, DBCP, and 123TCP by Microextraction and Gas Chromatography	TAL PEN	SW846 8011	
EDB, DBCP, and 123TCP in Water by Microextraction	TAL PEN		SW846 8011
Florida Method for Determination of Petroleum Range Organics by GC/FID	TAL PEN	FL-DEP FL-PRO	
3510C	TAL PEN		SW846 3510C
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL PEN	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts for	TAL PEN		SW846 3010A

Lab References:

TAL PEN = TestAmerica Pensacola

Method References:

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method	Analyst	Analyst ID
SW846 8260B	Noble, Carl	CN
SW846 8270C	Schumann, Jane	JS
SW846 8011	Chea, Vando	VC
FL-DEP FL-PRO	Ayers, Kim	KA
SW846 6010B	St. Pere, Gary	GS

QUALITY CONTROL RESULTS

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:400-64687					
LCS 400-64687/2	Lab Control Spike	T	Water	8260B	
MB 400-64687/1	Method Blank	T	Water	8260B	
400-28575-B-12 MS	Matrix Spike	T	Water	8260B	
400-28575-B-12 MSD	Matrix Spike Duplicate	T	Water	8260B	
400-28642-1	MW-1	T	Water	8260B	
400-28642-2	MW-2	T	Water	8260B	
400-28642-3	MW-3	T	Water	8260B	
400-28642-4	MW-4	T	Water	8260B	
400-28642-5	MW-5	T	Water	8260B	
400-28642-6	MW-6	T	Water	8260B	
400-28642-7	MW-7	T	Water	8260B	
Analysis Batch:400-64691					
LCS 400-64691/2	Lab Control Spike	T	Water	8260B	
MB 400-64691/1	Method Blank	T	Water	8260B	
400-28642-15	MW-15	T	Water	8260B	
400-28642-16	MW-16	T	Water	8260B	
400-28642-17	MW-17	T	Water	8260B	
400-28642-18	MW-18	T	Water	8260B	
400-28642-19FD	DUP	T	Water	8260B	
400-28658-A-3 MS	Matrix Spike	T	Water	8260B	
400-28658-A-3 MSD	Matrix Spike Duplicate	T	Water	8260B	
Analysis Batch:400-64702					
LCS 400-64702/2	Lab Control Spike	T	Water	8260B	
MB 400-64702/1	Method Blank	T	Water	8260B	
400-28575-B-14 MS	Matrix Spike	T	Water	8260B	
400-28575-B-14 MSD	Matrix Spike Duplicate	T	Water	8260B	
400-28642-8	MW-8	T	Water	8260B	
400-28642-9	MW-9	T	Water	8260B	
400-28642-10	MW-10	T	Water	8260B	
400-28642-11	MW-11D	T	Water	8260B	
400-28642-12	MW-12	T	Water	8260B	
400-28642-13	MW-13	T	Water	8260B	
400-28642-14	MW-14	T	Water	8260B	

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 400-64502					
LCS 400-64502/22-A	Lab Control Spike	T	Water	3520C	
MB 400-64502/23-A	Method Blank	T	Water	3520C	
400-28642-1	MW-1	T	Water	3520C	
400-28642-2	MW-2	T	Water	3520C	
400-28642-3	MW-3	T	Water	3520C	
400-28642-4	MW-4	T	Water	3520C	
400-28642-5	MW-5	T	Water	3520C	
400-28642-6	MW-6	T	Water	3520C	
400-28642-7	MW-7	T	Water	3520C	
400-28642-6MS	Matrix Spike	T	Water	3520C	
400-28642-6MSD	Matrix Spike Duplicate	T	Water	3520C	
400-28642-8	MW-8	T	Water	3520C	
400-28642-9	MW-9	T	Water	3520C	
400-28642-10	MW-10	T	Water	3520C	
400-28642-11	MW-11D	T	Water	3520C	
400-28642-12	MW-12	T	Water	3520C	
400-28642-13	MW-13	T	Water	3520C	
400-28642-14	MW-14	T	Water	3520C	
400-28642-15	MW-15	T	Water	3520C	
400-28642-16	MW-16	T	Water	3520C	
400-28642-17	MW-17	T	Water	3520C	
400-28642-18	MW-18	T	Water	3520C	
400-28642-19FD	DUP	T	Water	3520C	

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:400-64760					
LCS 400-64502/22-A	Lab Control Spike	T	Water	8270C	400-64502
MB 400-64502/23-A	Method Blank	T	Water	8270C	400-64502
400-28642-1	MW-1	T	Water	8270C	400-64502
400-28642-2	MW-2	T	Water	8270C	400-64502
400-28642-3	MW-3	T	Water	8270C	400-64502
400-28642-4	MW-4	T	Water	8270C	400-64502
400-28642-5	MW-5	T	Water	8270C	400-64502
400-28642-6	MW-6	T	Water	8270C	400-64502
400-28642-7	MW-7	T	Water	8270C	400-64502
400-28642-6MS	Matrix Spike	T	Water	8270C	400-64502
400-28642-6MSD	Matrix Spike Duplicate	T	Water	8270C	400-64502
400-28642-8	MW-8	T	Water	8270C	400-64502
400-28642-9	MW-9	T	Water	8270C	400-64502
400-28642-10	MW-10	T	Water	8270C	400-64502
400-28642-11	MW-11D	T	Water	8270C	400-64502
400-28642-12	MW-12	T	Water	8270C	400-64502
400-28642-13	MW-13	T	Water	8270C	400-64502
400-28642-14	MW-14	T	Water	8270C	400-64502
400-28642-15	MW-15	T	Water	8270C	400-64502
400-28642-16	MW-16	T	Water	8270C	400-64502
400-28642-17	MW-17	T	Water	8270C	400-64502
400-28642-18	MW-18	T	Water	8270C	400-64502
400-28642-19FD	DUP	T	Water	8270C	400-64502

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 400-64473					
LCS 400-64473/20-A	Lab Control Spike	T	Water	3510C	
MB 400-64473/21-A	Method Blank	T	Water	3510C	
400-28642-1	MW-1	T	Water	3510C	
400-28642-2	MW-2	T	Water	3510C	
400-28642-3	MW-3	T	Water	3510C	
400-28642-4	MW-4	T	Water	3510C	
400-28642-5	MW-5	T	Water	3510C	
400-28642-6	MW-6	T	Water	3510C	
400-28642-7	MW-7	T	Water	3510C	
400-28642-8	MW-8	T	Water	3510C	
400-28642-8MS	Matrix Spike	T	Water	3510C	
400-28642-8MSD	Matrix Spike Duplicate	T	Water	3510C	
400-28642-9	MW-9	T	Water	3510C	
400-28642-10	MW-10	T	Water	3510C	
400-28642-11	MW-11D	T	Water	3510C	
400-28642-12	MW-12	T	Water	3510C	
400-28642-13	MW-13	T	Water	3510C	
400-28642-14	MW-14	T	Water	3510C	
400-28642-15	MW-15	T	Water	3510C	
400-28642-16	MW-16	T	Water	3510C	
400-28642-17	MW-17	T	Water	3510C	
400-28642-18	MW-18	T	Water	3510C	
400-28642-19FD	DUP	T	Water	3510C	

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:400-64599					
LCS 400-64473/20-A	Lab Control Spike	T	Water	FL-PRO	400-64473
MB 400-64473/21-A	Method Blank	T	Water	FL-PRO	400-64473
400-28642-1	MW-1	T	Water	FL-PRO	400-64473
400-28642-2	MW-2	T	Water	FL-PRO	400-64473
400-28642-3	MW-3	T	Water	FL-PRO	400-64473
400-28642-4	MW-4	T	Water	FL-PRO	400-64473
400-28642-5	MW-5	T	Water	FL-PRO	400-64473
400-28642-6	MW-6	T	Water	FL-PRO	400-64473
400-28642-7	MW-7	T	Water	FL-PRO	400-64473
400-28642-8	MW-8	T	Water	FL-PRO	400-64473
400-28642-8MS	Matrix Spike	T	Water	FL-PRO	400-64473
400-28642-8MSD	Matrix Spike Duplicate	T	Water	FL-PRO	400-64473
400-28642-9	MW-9	T	Water	FL-PRO	400-64473
400-28642-10	MW-10	T	Water	FL-PRO	400-64473
400-28642-11	MW-11D	T	Water	FL-PRO	400-64473
400-28642-12	MW-12	T	Water	FL-PRO	400-64473
400-28642-13	MW-13	T	Water	FL-PRO	400-64473
400-28642-14	MW-14	T	Water	FL-PRO	400-64473
400-28642-15	MW-15	T	Water	FL-PRO	400-64473
400-28642-16	MW-16	T	Water	FL-PRO	400-64473
400-28642-17	MW-17	T	Water	FL-PRO	400-64473
400-28642-18	MW-18	T	Water	FL-PRO	400-64473
400-28642-19FD	DUP	T	Water	FL-PRO	400-64473

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 400-64658					
LCS 400-64658/2-A	Lab Control Spike	T	Water	8011	
LCSD 400-64658/3-A	Lab Control Spike Duplicate	T	Water	8011	
MB 400-64658/1-A	Method Blank	T	Water	8011	
400-28642-1	MW-1	T	Water	8011	
400-28642-2	MW-2	T	Water	8011	
400-28642-3	MW-3	T	Water	8011	
400-28642-4	MW-4	T	Water	8011	
400-28642-5	MW-5	T	Water	8011	
400-28642-6	MW-6	T	Water	8011	
400-28642-7	MW-7	T	Water	8011	
400-28642-8	MW-8	T	Water	8011	
400-28642-8MS	Matrix Spike	T	Water	8011	
400-28642-8MSD	Matrix Spike Duplicate	T	Water	8011	
400-28642-9	MW-9	T	Water	8011	
400-28642-10	MW-10	T	Water	8011	
400-28642-11	MW-11D	T	Water	8011	
400-28642-12	MW-12	T	Water	8011	
400-28642-13	MW-13	T	Water	8011	
400-28642-14	MW-14	T	Water	8011	
400-28642-15	MW-15	T	Water	8011	
400-28642-16	MW-16	T	Water	8011	
400-28642-17	MW-17	T	Water	8011	
400-28642-18	MW-18	T	Water	8011	
400-28642-19FD	DUP	T	Water	8011	

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:400-64764					
LCS 400-64658/2-A	Lab Control Spike	T	Water	8011	400-64658
LCSD 400-64658/3-A	Lab Control Spike Duplicate	T	Water	8011	400-64658
MB 400-64658/1-A	Method Blank	T	Water	8011	400-64658
400-28642-1	MW-1	T	Water	8011	400-64658
400-28642-2	MW-2	T	Water	8011	400-64658
400-28642-3	MW-3	T	Water	8011	400-64658
400-28642-4	MW-4	T	Water	8011	400-64658
400-28642-5	MW-5	T	Water	8011	400-64658
400-28642-6	MW-6	T	Water	8011	400-64658
400-28642-7	MW-7	T	Water	8011	400-64658
400-28642-8	MW-8	T	Water	8011	400-64658
400-28642-8MS	Matrix Spike	T	Water	8011	400-64658
400-28642-8MSD	Matrix Spike Duplicate	T	Water	8011	400-64658
400-28642-9	MW-9	T	Water	8011	400-64658
400-28642-10	MW-10	T	Water	8011	400-64658
400-28642-11	MW-11D	T	Water	8011	400-64658
400-28642-12	MW-12	T	Water	8011	400-64658
400-28642-13	MW-13	T	Water	8011	400-64658
400-28642-14	MW-14	T	Water	8011	400-64658
400-28642-15	MW-15	T	Water	8011	400-64658
400-28642-16	MW-16	T	Water	8011	400-64658
400-28642-17	MW-17	T	Water	8011	400-64658
400-28642-18	MW-18	T	Water	8011	400-64658
400-28642-19FD	DUP	T	Water	8011	400-64658

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 400-64519					
LCS 400-64519/25-A	Lab Control Spike	T	Water	3010A	
MB 400-64519/24-A	Method Blank	T	Water	3010A	
400-28642-1	MW-1	T	Water	3010A	
400-28642-2	MW-2	T	Water	3010A	
400-28642-3	MW-3	T	Water	3010A	
400-28642-3MS	Matrix Spike	T	Water	3010A	
400-28642-3MSD	Matrix Spike Duplicate	T	Water	3010A	
400-28642-4	MW-4	T	Water	3010A	
400-28642-5	MW-5	T	Water	3010A	
400-28642-6	MW-6	T	Water	3010A	
400-28642-7	MW-7	T	Water	3010A	
400-28642-8	MW-8	T	Water	3010A	
400-28642-9	MW-9	T	Water	3010A	
400-28642-10	MW-10	T	Water	3010A	
400-28642-11	MW-11D	T	Water	3010A	
400-28642-12	MW-12	T	Water	3010A	
400-28642-13	MW-13	T	Water	3010A	
400-28642-14	MW-14	T	Water	3010A	
400-28642-15	MW-15	T	Water	3010A	
400-28642-16	MW-16	T	Water	3010A	
400-28642-17	MW-17	T	Water	3010A	
400-28642-18	MW-18	T	Water	3010A	
400-28642-19FD	DUP	T	Water	3010A	

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:400-64610					
LCS 400-64519/25-A	Lab Control Spike	T	Water	6010B	400-64519
MB 400-64519/24-A	Method Blank	T	Water	6010B	400-64519
400-28642-1	MW-1	T	Water	6010B	400-64519
400-28642-2	MW-2	T	Water	6010B	400-64519
400-28642-3	MW-3	T	Water	6010B	400-64519
400-28642-3MS	Matrix Spike	T	Water	6010B	400-64519
400-28642-3MSD	Matrix Spike Duplicate	T	Water	6010B	400-64519
400-28642-4	MW-4	T	Water	6010B	400-64519
400-28642-5	MW-5	T	Water	6010B	400-64519
400-28642-6	MW-6	T	Water	6010B	400-64519
400-28642-7	MW-7	T	Water	6010B	400-64519
400-28642-8	MW-8	T	Water	6010B	400-64519
400-28642-9	MW-9	T	Water	6010B	400-64519
400-28642-10	MW-10	T	Water	6010B	400-64519
400-28642-11	MW-11D	T	Water	6010B	400-64519
400-28642-12	MW-12	T	Water	6010B	400-64519
400-28642-13	MW-13	T	Water	6010B	400-64519
400-28642-14	MW-14	T	Water	6010B	400-64519
400-28642-15	MW-15	T	Water	6010B	400-64519
400-28642-16	MW-16	T	Water	6010B	400-64519
400-28642-17	MW-17	T	Water	6010B	400-64519
400-28642-18	MW-18	T	Water	6010B	400-64519
400-28642-19FD	DUP	T	Water	6010B	400-64519

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
400-28642-1	MW-1	101	115	98
400-28642-2	MW-2	110	112	99
400-28642-3	MW-3	95	109	97
400-28642-4	MW-4	106	112	99
400-28642-5	MW-5	105	112	101
400-28642-6	MW-6	94	117J1	98
400-28642-7	MW-7	106	112	100
400-28642-8	MW-8	108	110	101
400-28642-9	MW-9	107	113	102
400-28642-10	MW-10	106	115	100
400-28642-11	MW-11D	105	115	100
400-28642-12	MW-12	113	110	99
400-28642-13	MW-13	105	111	102
400-28642-14	MW-14	105	114	100
400-28642-15	MW-15	91	118J1	99
400-28642-16	MW-16	92	115	98
400-28642-17	MW-17	93	122J1	96
400-28642-18	MW-18	93	121J1	97
400-28642-19	DUP	96	113	101
MB 400-64687/1		89	106	96
MB 400-64691/1		88	106	97
MB 400-64702/1		100	103	98
LCS 400-64687/2		105	106	99
LCS 400-64691/2		102	103	101
LCS 400-64702/2		104	104	99
400-28575-B-12 MS		101	100	100
400-28658-A-3 MS		103	100	101
400-28575-B-14 MS		100	102	101
400-28575-B-12 MSD		103	104	99

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	82-114
DBFM = Dibromofluoromethane	81-115
TOL = Toluene-d8 (Surr)	87-113

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
400-28658-A-3 MSD		100	97	98
400-28575-B-14 MSD		99	96	99

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	82-114
DBFM = Dibromofluoromethane	81-115
TOL = Toluene-d8 (Surr)	87-113

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	FBP %Rec	NBZ %Rec	TPH %Rec
400-28642-1	MW-1	67	65	92
400-28642-2	MW-2	86	81	105
400-28642-3	MW-3	57	51	97
400-28642-4	MW-4	77	74	93
400-28642-5	MW-5	74	71	94
400-28642-6	MW-6	68	65	90
400-28642-7	MW-7	84	72	99
400-28642-8	MW-8	92	87	109
400-28642-9	MW-9	87	75	101
400-28642-10	MW-10	59	53	74
400-28642-11	MW-11D	89	78	104
400-28642-12	MW-12	81	76	93
400-28642-13	MW-13	94	79	101
400-28642-14	MW-14	81	65	94
400-28642-15	MW-15	62	57	86
400-28642-16	MW-16	68	63	87
400-28642-17	MW-17	74	69	90
400-28642-18	MW-18	55	56	67
400-28642-19	DUP	81	73	98
MB 400-64502/23-A		75	73	92
LCS 400-64502/22-A		92	89	100
400-28642-6 MS	MW-6 MS	103J1	97J1	108
400-28642-6 MSD	MW-6 MSD	97	89	100

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl	40-100
NBZ = Nitrobenzene-d5	33-92
TPH = Terphenyl-d14	58-114

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate Recovery Report

8011 EDB, DBCP, and 123TCP by Microextraction and Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB1 %Rec	BFB2 %Rec
400-28642-1	MW-1	127	
400-28642-2	MW-2	108	
400-28642-3	MW-3		106
400-28642-4	MW-4	107	
400-28642-5	MW-5	103	
400-28642-6	MW-6		107
400-28642-7	MW-7	109	
400-28642-8	MW-8		109
400-28642-9	MW-9	106	
400-28642-10	MW-10		111
400-28642-11	MW-11D		112
400-28642-12	MW-12	111	
400-28642-13	MW-13		110
400-28642-14	MW-14	114	
400-28642-15	MW-15		109
400-28642-16	MW-16	109	
400-28642-17	MW-17	112	
400-28642-18	MW-18		109
400-28642-19	DUP		109
MB 400-64658/1-A			111
LCS 400-64658/2-A			113
400-28642-8 MS	MW-8 MS		111
400-28642-8 MSD	MW-8 MSD		109

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	75-130

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate Recovery Report

FL-PRO Florida Method for Determination of Petroleum Range Organics by GC/FID

Client Matrix: Water

Lab Sample ID	Client Sample ID	C39 %Rec	OTPH %Rec
400-28642-1	MW-1	75	94
400-28642-2	MW-2	120	126
400-28642-3	MW-3	58	68
400-28642-4	MW-4	75	65
400-28642-5	MW-5	99	95
400-28642-6	MW-6	79	81
400-28642-7	MW-7	75	103
400-28642-8	MW-8	85	84
400-28642-9	MW-9	69	61
400-28642-10	MW-10	87	81
400-28642-11	MW-11D	62	59
400-28642-12	MW-12	113	132
400-28642-13	MW-13	68	65
400-28642-14	MW-14	88	98
400-28642-15	MW-15	69	76
400-28642-16	MW-16	55	59
400-28642-17	MW-17	82	75
400-28642-18	MW-18	75	71
400-28642-19	DUP	68	59
MB 400-64473/21-A		91	82
LCS 400-64473/20-A		104	60
400-28642-8 MS	MW-8 MS	108	64
400-28642-8 MSD	MW-8 MSD	92	70

Surrogate	Acceptance Limits
C39 = n-C39	20-176
OTPH = o-Terphenyl	49-143

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64687

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 400-64687/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 1412
Date Prepared: 02/23/2008 1412

Analysis Batch: 400-64687
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8281007.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Benzene	0.20	U	0.20	1.0
Bromobenzene	0.50	U	0.50	5.0
Dichlorobromomethane	0.50	U	0.50	5.0
1,3-Dichloropropene, trans-	0.50	U	0.50	5.0
Bromoform	0.50	U	0.50	5.0
Bromomethane	0.50	U	0.50	5.0
Carbon tetrachloride	1.0	U	1.0	5.0
Chlorobenzene	0.50	U	0.50	5.0
Chloroethane	0.50	U	0.50	5.0
Chloroform	1.0	U	1.0	5.0
Chloromethane	0.50	U	0.50	5.0
Chlorodibromomethane	0.50	U	0.50	5.0
Dibromomethane	0.50	U	0.50	5.0
1,2-Dichlorobenzene	0.50	U	0.50	5.0
1,3-Dichlorobenzene	0.50	U	0.50	5.0
1,4-Dichlorobenzene	0.50	U	0.50	5.0
Dichlorodifluoromethane	0.50	U	0.50	5.0
1,1-Dichloroethane	0.50	U	0.50	5.0
1,2-Dichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethene	0.50	U	0.50	5.0
1,2-Dichloroethene, cis-	0.50	U	0.50	5.0
1,2-Dichloroethene, trans-	0.50	U	0.50	5.0
1,2-Dichloropropane	0.50	U	0.50	5.0
1,3-Dichloropropene, cis-	0.50	U	0.50	5.0
Ethylbenzene	0.50	U	0.50	5.0
Methylene Chloride	2.4	I	1.0	5.0
Methyl tert-butyl ether	0.50	U	0.50	5.0
1,1,1,2-Tetrachloroethane	0.50	U	0.50	5.0
1,1,2,2-Tetrachloroethane	0.50	U	0.50	5.0
Tetrachloroethene	0.50	U	0.50	5.0
Toluene	0.50	U	0.50	5.0
1,1,1-Trichloroethane	0.50	U	0.50	5.0
1,1,2-Trichloroethane	0.50	U	0.50	5.0
Trichloroethene	0.50	U	0.50	5.0
Trichlorofluoromethane	0.50	U	0.50	5.0
1,2,3-Trichloropropane	0.50	U	0.50	5.0
Vinyl chloride	0.50	U	0.50	5.0
Xylenes, Total	1.0	U	1.0	10

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	89	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	106	81 - 115
Toluene-d8 (Surr)	96	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Control Spike - Batch: 400-64687

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 400-64687/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 1446
Date Prepared: 02/23/2008 1446

Analysis Batch: 400-64687
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8281009.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	100	93.3	93	80 - 112	
Bromobenzene	50.0	53.9	108	89 - 112	
Dichlorobromomethane	50.0	60.1	120	78 - 122	
1,3-Dichloropropene, trans-	50.0	58.9	118	82 - 118	
Bromoform	50.0	59.5	119	75 - 125	
Bromomethane	50.0	47.6	95	59 - 120	
Carbon tetrachloride	50.0	60.3	121	72 - 127	
Chlorobenzene	50.0	54.0	108	89 - 112	
Chloroethane	50.0	47.5	95	70 - 128	
Chloroform	50.0	57.6	115	73 - 128	
Chloromethane	50.0	47.6	95	62 - 125	
Chlorodibromomethane	50.0	58.7	117	84 - 120	
Dibromomethane	50.0	56.0	112	83 - 121	
1,2-Dichlorobenzene	50.0	51.8	104	89 - 113	
1,3-Dichlorobenzene	50.0	53.7	107	87 - 115	
1,4-Dichlorobenzene	50.0	53.2	106	84 - 114	
Dichlorodifluoromethane	50.0	42.6	85	46 - 128	
1,1-Dichloroethane	50.0	54.2	108	77 - 128	
1,2-Dichloroethane	100	111	111	64 - 135	
1,1-Dichloroethene	50.0	47.6	95	79 - 117	
1,2-Dichloroethene, cis-	50.0	51.8	104	84 - 120	
1,2-Dichloroethene, trans-	50.0	50.9	102	79 - 122	
1,2-Dichloropropane	50.0	52.9	106	84 - 117	
1,3-Dichloropropene, cis-	50.0	58.9	118	84 - 116	J3
Ethylbenzene	100	106	106	86 - 116	
Methylene Chloride	50.0	51.4	103	73 - 123	
Methyl tert-butyl ether	100	99.5	100	66 - 134	
1,1,1,2-Tetrachloroethane	50.0	59.0	118	86 - 117	J3
1,1,2,2-Tetrachloroethane	50.0	56.8	114	76 - 125	
Tetrachloroethene	50.0	55.5	111	80 - 116	
Toluene	100	96.5	97	80 - 112	
1,1,1-Trichloroethane	50.0	59.9	120	73 - 131	
1,1,2-Trichloroethane	50.0	53.8	108	80 - 116	
Trichloroethene	50.0	53.5	107	88 - 114	
Trichlorofluoromethane	50.0	54.3	109	64 - 132	
1,2,3-Trichloropropane	50.0	52.7	105	76 - 130	
Vinyl chloride	50.0	44.9	90	68 - 128	
Xylenes, Total	300	305	102	88 - 116	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	106	81 - 115
Toluene-d8 (Surr)	99	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64687

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 400-28575-B-12 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 2353
Date Prepared: 02/23/2008 2353

Analysis Batch: 400-64687
Prep Batch: N/A

Instrument ID: GC/MS
Lab File ID: 8281041.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 400-28575-B-12 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2008 0027
Date Prepared: 02/24/2008 0027

Analysis Batch: 400-64687
Prep Batch: N/A

Instrument ID: GC/MS
Lab File ID: 8281043.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	94	97	81 - 119	3	9		
Bromobenzene	101	106	86 - 118	5	10		
Dichlorobromomethane	105	105	81 - 126	0	10		
1,3-Dichloropropene, trans-	104	106	81 - 126	3	10		
Bromoform	101	107	76 - 125	6	14		
Bromomethane	81	92	60 - 118	13	13		
Carbon tetrachloride	102	101	80 - 128	1	8		
Chlorobenzene	95	101	84 - 120	6	9		
Chloroethane	88	95	68 - 133	8	11		
Chloroform	102	105	76 - 134	4	9		
Chloromethane	80	91	65 - 124	12	11		J3
Chlorodibromomethane	108	110	87 - 123	2	12		
Dibromomethane	98	103	86 - 123	6	9		
1,2-Dichlorobenzene	98	103	86 - 121	5	12		
1,3-Dichlorobenzene	99	104	86 - 122	5	13		
1,4-Dichlorobenzene	100	102	81 - 122	2	11		
Dichlorodifluoromethane	82	90	49 - 129	9	11		
1,1-Dichloroethane	97	103	74 - 132	5	10		
1,2-Dichloroethane	105	103	66 - 140	2	8		
1,1-Dichloroethene	88	96	69 - 128	9	10		
1,2-Dichloroethene, cis-	99	104	82 - 126	5	9		
1,2-Dichloroethene, trans-	92	99	77 - 125	7	10		
1,2-Dichloropropane	102	103	82 - 123	1	9		
1,3-Dichloropropene, cis-	106	108	78 - 126	2	9		
Ethylbenzene	101	107	84 - 124	5	13		
Methylene Chloride	100	105	74 - 126	5	11		
Methyl tert-butyl ether	103	109	63 - 137	5	18		
1,1,1,2-Tetrachloroethane	105	108	90 - 117	3	13		
1,1,2,2-Tetrachloroethane	103	111	72 - 134	7	21		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64687

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	400-28575-B-12 MS	Analysis Batch: 400-64687	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8281041.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/23/2008 2353		Final Weight/Volume: 5 mL
Date Prepared:	02/23/2008 2353		

MSD Lab Sample ID:	400-28575-B-12 MSD	Analysis Batch: 400-64687	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8281043.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/24/2008 0027		Final Weight/Volume: 5 mL
Date Prepared:	02/24/2008 0027		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Tetrachloroethene	99	103	80 - 125	4	11		
Toluene	95	98	84 - 117	3	10		
1,1,1-Trichloroethane	104	107	71 - 140	2	39		
1,1,2-Trichloroethane	101	106	86 - 120	4	10		
Trichloroethene	95	96	80 - 124	2	12		
Trichlorofluoromethane	94	97	69 - 134	3	15		
1,2,3-Trichloropropane	92	95	74 - 134	3	11		
Vinyl chloride	78	93	61 - 134	17	12		J3
Xylenes, Total	95	102	86 - 123	7	14		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	101	103	82 - 114
Dibromofluoromethane	100	104	81 - 115
Toluene-d8 (Surr)	100	99	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64691

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 400-64691/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2008 1509
Date Prepared: 02/24/2008 1509

Analysis Batch: 400-64691
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8283007.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Benzene	0.20	U	0.20	1.0
Bromobenzene	0.50	U	0.50	5.0
Dichlorobromomethane	0.50	U	0.50	5.0
1,3-Dichloropropene, trans-	0.50	U	0.50	5.0
Bromoform	0.50	U	0.50	5.0
Bromomethane	0.50	U	0.50	5.0
Carbon tetrachloride	1.0	U	1.0	5.0
Chlorobenzene	0.50	U	0.50	5.0
Chloroethane	0.50	U	0.50	5.0
Chloroform	1.0	U	1.0	5.0
Chloromethane	0.50	U	0.50	5.0
Chlorodibromomethane	0.50	U	0.50	5.0
Dibromomethane	0.50	U	0.50	5.0
1,2-Dichlorobenzene	0.50	U	0.50	5.0
1,3-Dichlorobenzene	0.50	U	0.50	5.0
1,4-Dichlorobenzene	0.50	U	0.50	5.0
Dichlorodifluoromethane	0.50	U	0.50	5.0
1,1-Dichloroethane	0.50	U	0.50	5.0
1,2-Dichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethene	0.50	U	0.50	5.0
1,2-Dichloroethene, cis-	0.50	U	0.50	5.0
1,2-Dichloroethene, trans-	0.50	U	0.50	5.0
1,2-Dichloropropane	0.50	U	0.50	5.0
1,3-Dichloropropene, cis-	0.50	U	0.50	5.0
Ethylbenzene	0.50	U	0.50	5.0
Methylene Chloride	1.0	U	1.0	5.0
Methyl tert-butyl ether	0.50	U	0.50	5.0
1,1,1,2-Tetrachloroethane	0.50	U	0.50	5.0
1,1,2,2-Tetrachloroethane	0.50	U	0.50	5.0
Tetrachloroethene	0.50	U	0.50	5.0
Toluene	0.50	U	0.50	5.0
1,1,1-Trichloroethane	0.50	U	0.50	5.0
1,1,2-Trichloroethane	0.50	U	0.50	5.0
Trichloroethene	0.50	U	0.50	5.0
Trichlorofluoromethane	0.50	U	0.50	5.0
1,2,3-Trichloropropane	0.50	U	0.50	5.0
Vinyl chloride	0.50	U	0.50	5.0
Xylenes, Total	1.0	U	1.0	10

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	88	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	106	81 - 115
Toluene-d8 (Surr)	97	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Control Spike - Batch: 400-64691

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 400-64691/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2008 1618
Date Prepared: 02/24/2008 1618

Analysis Batch: 400-64691
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8283011.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	100	94.7	95	80 - 112	
Bromobenzene	50.0	49.9	100	89 - 112	
Dichlorobromomethane	50.0	52.6	105	78 - 122	
1,3-Dichloropropene, trans-	50.0	53.6	107	82 - 118	
Bromoform	50.0	52.7	105	75 - 125	
Bromomethane	50.0	43.1	86	59 - 120	
Carbon tetrachloride	50.0	52.7	105	72 - 127	
Chlorobenzene	50.0	48.3	97	89 - 112	
Chloroethane	50.0	42.6	85	70 - 128	
Chloroform	50.0	49.5	99	73 - 128	
Chloromethane	50.0	39.8	80	62 - 125	
Chlorodibromomethane	50.0	54.4	109	84 - 120	
Dibromomethane	50.0	51.0	102	83 - 121	
1,2-Dichlorobenzene	50.0	47.6	95	89 - 113	
1,3-Dichlorobenzene	50.0	49.9	100	87 - 115	
1,4-Dichlorobenzene	50.0	50.1	100	84 - 114	
Dichlorodifluoromethane	50.0	35.4	71	46 - 128	
1,1-Dichloroethane	50.0	47.9	96	77 - 128	
1,2-Dichloroethane	100	107	107	64 - 135	
1,1-Dichloroethene	50.0	42.4	85	79 - 117	
1,2-Dichloroethene, cis-	50.0	47.1	94	84 - 120	
1,2-Dichloroethene, trans-	50.0	46.0	92	79 - 122	
1,2-Dichloropropane	50.0	48.6	97	84 - 117	
1,3-Dichloropropene, cis-	50.0	54.5	109	84 - 116	
Ethylbenzene	100	102	102	86 - 116	
Methylene Chloride	50.0	46.3	93	73 - 123	
Methyl tert-butyl ether	100	103	103	66 - 134	
1,1,1,2-Tetrachloroethane	50.0	50.0	100	86 - 117	
1,1,2,2-Tetrachloroethane	50.0	53.3	107	76 - 125	
Tetrachloroethene	50.0	51.1	102	80 - 116	
Toluene	100	97.1	97	80 - 112	
1,1,1-Trichloroethane	50.0	51.1	102	73 - 131	
1,1,2-Trichloroethane	50.0	50.7	101	80 - 116	
Trichloroethene	50.0	47.4	95	88 - 114	
Trichlorofluoromethane	50.0	45.2	90	64 - 132	
1,2,3-Trichloropropane	50.0	49.0	98	76 - 130	
Vinyl chloride	50.0	40.3	81	68 - 128	
Xylenes, Total	300	294	98	88 - 116	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	102	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	103	81 - 115
Toluene-d8 (Surr)	101	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64691

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 400-28658-A-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2008 0049
Date Prepared: 02/25/2008 0049

Analysis Batch: 400-64691
Prep Batch: N/A

Instrument ID: GC/MS
Lab File ID: 8283041.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 400-28658-A-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2008 0124
Date Prepared: 02/25/2008 0124

Analysis Batch: 400-64691
Prep Batch: N/A

Instrument ID: GC/MS
Lab File ID: 8283043.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	86	93	81 - 119	6	9		
Bromobenzene	90	104	86 - 118	14	10		J3
Dichlorobromomethane	93	104	81 - 126	11	10		J3
1,3-Dichloropropene, trans-	95	106	81 - 126	11	10		J3
Bromoform	86	107	76 - 125	22	14		J3
Bromomethane	76	96	60 - 118	23	13		J3
Carbon tetrachloride	90	103	80 - 128	14	8		J3
Chlorobenzene	86	99	84 - 120	14	9		J3
Chloroethane	78	93	68 - 133	18	11		J3
Chloroform	86	101	76 - 134	17	9		J3
Chloromethane	72	89	65 - 124	21	11		J3
Chlorodibromomethane	92	108	87 - 123	16	12		J3
Dibromomethane	87	100	86 - 123	14	9		J3
1,2-Dichlorobenzene	87	100	86 - 121	14	12		J3
1,3-Dichlorobenzene	88	101	86 - 122	13	13		
1,4-Dichlorobenzene	87	100	81 - 122	14	11		J3
Dichlorodifluoromethane	71	84	49 - 129	17	11		J3
1,1-Dichloroethane	85	99	74 - 132	15	10		J3
1,2-Dichloroethane	97	101	66 - 140	4	8		
1,1-Dichloroethene	76	93	69 - 128	20	10		J3
1,2-Dichloroethene, cis-	83	99	82 - 126	18	9		J3
1,2-Dichloroethene, trans-	79	94	77 - 125	18	10		J3
1,2-Dichloropropane	87	102	82 - 123	16	9		J3
1,3-Dichloropropene, cis-	94	104	78 - 126	10	9		J3
Ethylbenzene	95	104	84 - 124	8	13		
Methylene Chloride	83	100	74 - 126	19	11		J3
Methyl tert-butyl ether	93	103	63 - 137	10	18		
1,1,1,2-Tetrachloroethane	94	109	90 - 117	15	13		J3
1,1,2,2-Tetrachloroethane	89	108	72 - 134	18	21		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64691

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	400-28658-A-3 MS	Analysis Batch: 400-64691	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283041.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0049		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0049		

MSD Lab Sample ID:	400-28658-A-3 MSD	Analysis Batch: 400-64691	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283043.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0124		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0124		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Tetrachloroethene	88	101	80 - 125	14	11		J3
Toluene	89	94	84 - 117	6	10		
1,1,1-Trichloroethane	88	103	71 - 140	16	39		
1,1,2-Trichloroethane	91	104	86 - 120	12	10		J3
Trichloroethene	84	95	80 - 124	12	12		
Trichlorofluoromethane	81	95	69 - 134	15	15		
1,2,3-Trichloropropane	81	97	74 - 134	18	11		J3
Vinyl chloride	76	92	61 - 134	18	12		J3
Xylenes, Total	91	99	86 - 123	8	14		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	103	100	82 - 114
Dibromofluoromethane	100	97	81 - 115
Toluene-d8 (Surr)	101	98	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64702

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 400-64702/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2008 1526
Date Prepared: 02/24/2008 1526

Analysis Batch: 400-64702
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8283008.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Benzene	0.20	U	0.20	1.0
Bromobenzene	0.50	U	0.50	5.0
Dichlorobromomethane	0.50	U	0.50	5.0
1,3-Dichloropropene, trans-	0.50	U	0.50	5.0
Bromoform	0.50	U	0.50	5.0
Bromomethane	0.50	U	0.50	5.0
Carbon tetrachloride	1.0	U	1.0	5.0
Chlorobenzene	0.50	U	0.50	5.0
Chloroethane	0.50	U	0.50	5.0
Chloroform	1.0	U	1.0	5.0
Chloromethane	0.50	U	0.50	5.0
Chlorodibromomethane	0.50	U	0.50	5.0
Dibromomethane	0.50	U	0.50	5.0
1,2-Dichlorobenzene	0.50	U	0.50	5.0
1,3-Dichlorobenzene	0.50	U	0.50	5.0
1,4-Dichlorobenzene	0.50	U	0.50	5.0
Dichlorodifluoromethane	0.50	U	0.50	5.0
1,1-Dichloroethane	0.50	U	0.50	5.0
1,2-Dichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethene	0.50	U	0.50	5.0
1,2-Dichloroethene, cis-	0.50	U	0.50	5.0
1,2-Dichloroethene, trans-	0.50	U	0.50	5.0
1,2-Dichloropropane	0.50	U	0.50	5.0
1,3-Dichloropropene, cis-	0.50	U	0.50	5.0
Ethylbenzene	0.50	U	0.50	5.0
Methylene Chloride	1.2	I	1.0	5.0
Methyl tert-butyl ether	0.50	U	0.50	5.0
1,1,1,2-Tetrachloroethane	0.50	U	0.50	5.0
1,1,2,2-Tetrachloroethane	0.50	U	0.50	5.0
Tetrachloroethene	0.50	U	0.50	5.0
Toluene	0.50	U	0.50	5.0
1,1,1-Trichloroethane	0.50	U	0.50	5.0
1,1,2-Trichloroethane	0.50	U	0.50	5.0
Trichloroethene	0.50	U	0.50	5.0
Trichlorofluoromethane	0.50	U	0.50	5.0
1,2,3-Trichloropropane	0.50	U	0.50	5.0
Vinyl chloride	0.50	U	0.50	5.0
Xylenes, Total	1.0	U	1.0	10

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	100	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	103	81 - 115
Toluene-d8 (Surr)	98	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Control Spike - Batch: 400-64702

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 400-64702/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2008 1601
Date Prepared: 02/24/2008 1601

Analysis Batch: 400-64702
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS
Lab File ID: 8283010.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	100	98.4	98	80 - 112	
Bromobenzene	50.0	49.4	99	89 - 112	
Dichlorobromomethane	50.0	49.4	99	78 - 122	
1,3-Dichloropropene, trans-	50.0	50.2	100	82 - 118	
Bromoform	50.0	49.4	99	75 - 125	
Bromomethane	50.0	41.9	84	59 - 120	
Carbon tetrachloride	50.0	52.8	106	72 - 127	
Chlorobenzene	50.0	46.4	93	89 - 112	
Chloroethane	50.0	41.0	82	70 - 128	
Chloroform	50.0	49.4	99	73 - 128	
Chloromethane	50.0	42.7	85	62 - 125	
Chlorodibromomethane	50.0	49.7	99	84 - 120	
Dibromomethane	50.0	49.1	98	83 - 121	
1,2-Dichlorobenzene	50.0	47.7	95	89 - 113	
1,3-Dichlorobenzene	50.0	48.1	96	87 - 115	
1,4-Dichlorobenzene	50.0	48.1	96	84 - 114	
Dichlorodifluoromethane	50.0	44.8	90	46 - 128	
1,1-Dichloroethane	50.0	48.0	96	77 - 128	
1,2-Dichloroethane	100	114	114	64 - 135	
1,1-Dichloroethene	50.0	43.8	88	79 - 117	
1,2-Dichloroethene, cis-	50.0	45.7	91	84 - 120	
1,2-Dichloroethene, trans-	50.0	44.2	88	79 - 122	
1,2-Dichloropropane	50.0	46.9	94	84 - 117	
1,3-Dichloropropene, cis-	50.0	48.9	98	84 - 116	
Ethylbenzene	100	104	104	86 - 116	
Methylene Chloride	50.0	44.9	90	73 - 123	
Methyl tert-butyl ether	100	108	108	66 - 134	
1,1,1,2-Tetrachloroethane	50.0	50.0	100	86 - 117	
1,1,2,2-Tetrachloroethane	50.0	43.3	87	76 - 125	
Tetrachloroethene	50.0	49.4	99	80 - 116	
Toluene	100	100	100	80 - 112	
1,1,1-Trichloroethane	50.0	52.0	104	73 - 131	
1,1,2-Trichloroethane	50.0	46.7	93	80 - 116	
Trichloroethene	50.0	46.4	93	88 - 114	
Trichlorofluoromethane	50.0	49.1	98	64 - 132	
1,2,3-Trichloropropane	50.0	48.4	97	76 - 130	
Vinyl chloride	50.0	42.8	86	68 - 128	
Xylenes, Total	300	308	103	88 - 116	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	104	82 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	104	81 - 115
Toluene-d8 (Surr)	99	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64702

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	400-28575-B-14 MS	Analysis Batch: 400-64702	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283042.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0106		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0106		

MSD Lab Sample ID:	400-28575-B-14 MSD	Analysis Batch: 400-64702	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283044.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0141		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0141		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	91	91	81 - 119	0	9		
Bromobenzene	99	101	86 - 118	3	10		
Dichlorobromomethane	97	95	81 - 126	2	10		
1,3-Dichloropropene, trans-	100	101	81 - 126	2	10		
Bromoform	88	97	76 - 125	9	14		
Bromomethane	86	86	60 - 118	1	13		
Carbon tetrachloride	97	94	80 - 128	3	8		
Chlorobenzene	94	95	84 - 120	1	9		
Chloroethane	82	81	68 - 133	1	11		
Chloroform	94	93	76 - 134	1	9		
Chloromethane	85	84	65 - 124	2	11		
Chlorodibromomethane	96	99	87 - 123	3	12		
Dibromomethane	95	98	86 - 123	3	9		
1,2-Dichlorobenzene	95	98	86 - 121	3	12		
1,3-Dichlorobenzene	95	98	86 - 122	2	13		
1,4-Dichlorobenzene	97	98	81 - 122	1	11		
Dichlorodifluoromethane	81	78	49 - 129	4	11		
1,1-Dichloroethane	94	90	74 - 132	4	10		
1,2-Dichloroethane	97	97	66 - 140	0	8		
1,1-Dichloroethene	86	85	69 - 128	0	10		
1,2-Dichloroethene, cis-	92	92	82 - 126	0	9		
1,2-Dichloroethene, trans-	88	86	77 - 125	2	10		
1,2-Dichloropropane	94	95	82 - 123	2	9		
1,3-Dichloropropene, cis-	98	98	78 - 126	0	9		
Ethylbenzene	94	94	84 - 124	1	13		
Methylene Chloride	90	90	74 - 126	1	11		
Methyl tert-butyl ether	98	98	63 - 137	0	18		
1,1,1,2-Tetrachloroethane	96	98	90 - 117	2	13		
1,1,2,2-Tetrachloroethane	80	88	72 - 134	9	21		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64702

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	400-28575-B-14 MS	Analysis Batch: 400-64702	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283042.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0106		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0106		

MSD Lab Sample ID:	400-28575-B-14 MSD	Analysis Batch: 400-64702	Instrument ID: GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 8283044.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	02/25/2008 0141		Final Weight/Volume: 5 mL
Date Prepared:	02/25/2008 0141		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Tetrachloroethene	95	94	80 - 125	1	11		
Toluene	93	92	84 - 117	1	10		
1,1,1-Trichloroethane	96	91	71 - 140	4	39		
1,1,2-Trichloroethane	94	96	86 - 120	2	10		
Trichloroethene	91	92	80 - 124	2	12		
Trichlorofluoromethane	90	88	69 - 134	2	15		
1,2,3-Trichloropropane	86	89	74 - 134	4	11		
Vinyl chloride	85	84	61 - 134	1	12		
Xylenes, Total	93	94	86 - 123	1	14		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	100	99	82 - 114
Dibromofluoromethane	102	96	81 - 115
Toluene-d8 (Surr)	101	99	87 - 113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64502

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 400-64502/23-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/22/2008 1708
Date Prepared: 02/20/2008 1254

Analysis Batch: 400-64760
Prep Batch: 400-64502
Units: ug/L

Instrument ID: GC/MSD
Lab File ID: MB64502W.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	PQL
Acenaphthene	0.20	U	0.20	10
Acenaphthylene	0.20	U	0.20	10
Anthracene	0.20	U	0.20	10
Benzo[a]anthracene	0.20	U	0.20	10
Benzo[a]pyrene	0.20	U	0.20	10
Benzo[b]fluoranthene	0.20	U	0.20	10
Benzo[g,h,i]perylene	0.20	U	0.20	10
Benzo[k]fluoranthene	0.20	U	0.20	10
Chrysene	0.20	U	0.20	10
Dibenz(a,h)anthracene	0.20	U	0.20	10
Fluoranthene	0.20	U	0.20	10
Fluorene	0.20	U	0.20	10
Indeno[1,2,3-cd]pyrene	0.20	U	0.20	10
Naphthalene	0.50	U	0.50	10
Phenanthrene	0.20	U	0.20	10
Pyrene	0.50	U	0.50	10
1-Methylnaphthalene	1.0	U	1.0	10
2-Methylnaphthalene	0.20	U	0.20	10

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	75	40 - 100
Nitrobenzene-d5	73	33 - 92
Terphenyl-d14	92	58 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Lab Control Spike - Batch: 400-64502

Method: 8270C
Preparation: 3520C

Lab Sample ID: LCS 400-64502/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/22/2008 1734
Date Prepared: 02/20/2008 1254

Analysis Batch: 400-64760
Prep Batch: 400-64502
Units: ug/L

Instrument ID: GC/MSD
Lab File ID: LC64502W.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	50.0	44.5	89	57 - 120	
Acenaphthylene	50.0	45.4	91	59 - 126	
Anthracene	50.0	45.1	90	66 - 112	
Benzo[a]anthracene	50.0	45.2	90	65 - 119	
Benzo[a]pyrene	50.0	41.4	83	62 - 113	
Benzo[b]fluoranthene	50.0	39.5	79	59 - 112	
Benzo[g,h,i]perylene	50.0	39.8	80	55 - 119	
Benzo[k]fluoranthene	50.0	50.1	100	64 - 132	
Chrysene	50.0	47.2	94	65 - 121	
Dibenz(a,h)anthracene	50.0	55.4	111	26 - 183	
Fluoranthene	50.0	51.1	102	70 - 121	
Fluorene	50.0	47.1	94	66 - 120	
Indeno[1,2,3-cd]pyrene	50.0	42.3	85	57 - 116	
Naphthalene	50.0	41.8	84	45 - 114	
Phenanthrene	50.0	46.3	93	66 - 121	
Pyrene	50.0	48.2	96	64 - 124	
1-Methylnaphthalene	50.0	46.0	92	51 - 121	
2-Methylnaphthalene	50.0	43.7	87	51 - 119	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	92	40 - 100
Nitrobenzene-d5	89	33 - 92
Terphenyl-d14	100	58 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64502

Method: 8270C
Preparation: 3520C

MS Lab Sample ID:	400-28642-6	Analysis Batch: 400-64760	Instrument ID: GC/MSD
Client Matrix:	Water	Prep Batch: 400-64502	Lab File ID: MS64502W.D
Dilution:	1.0		Initial Weight/Volume: 1080 mL
Date Analyzed:	02/22/2008 1800		Final Weight/Volume: 1.0 mL
Date Prepared:	02/20/2008 1254		Injection Volume:

MSD Lab Sample ID:	400-28642-6	Analysis Batch: 400-64760	Instrument ID: GC/MSD
Client Matrix:	Water	Prep Batch: 400-64502	Lab File ID: MD64502W.D
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	02/22/2008 1826		Final Weight/Volume: 1.0 mL
Date Prepared:	02/20/2008 1254		Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	85	78	47 - 107	4	29		
Acenaphthylene	87	80	49 - 110	4	29		
Anthracene	84	80	54 - 110	0	23		
Benzo[a]anthracene	71	76	48 - 111	12	27		
Benzo[a]pyrene	61	68	32 - 113	16	34		
Benzo[b]fluoranthene	59	66	30 - 116	15	39		
Benzo[g,h,i]perylene	61	70	25 - 118	18	39		
Benzo[k]fluoranthene	70	78	33 - 130	15	44		
Chrysene	71	79	47 - 114	15	28		
Dibenz(a,h)anthracene	80	92	27 - 117	19	42		
Fluoranthene	90	89	54 - 118	4	34		
Fluorene	89	83	50 - 114	2	24		
Indeno[1,2,3-cd]pyrene	61	70	25 - 116	19	40		
Naphthalene	82	73	43 - 97	8	72		
Phenanthrene	86	81	54 - 117	1	21		
Pyrene	86	83	53 - 112	2	22		
1-Methylnaphthalene	89	82	49 - 104	4	38		
2-Methylnaphthalene	85	78	47 - 102	4	37		

Surrogate	MS % Rec		MSD % Rec	Acceptance Limits
2-Fluorobiphenyl	103	J1	97	40 - 100
Nitrobenzene-d5	97	J1	89	33 - 92
Terphenyl-d14	108		100	58 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64658

Method: 8011
Preparation: 8011

Lab Sample ID: MB 400-64658/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 1848
Date Prepared: 02/22/2008 1453

Analysis Batch: 400-64764
Prep Batch: 400-64658
Units: ug/L

Instrument ID: GC/ECD/ECD
Lab File ID: 014 MB.D
Initial Weight/Volume: 35 mL
Final Weight/Volume: 35 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
Ethylene Dibromide	0.0050	U	0.0050	0.020

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	111	75 - 130

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	113	75 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 400-64658

Method: 8011
Preparation: 8011

LCS Lab Sample ID: LCS 400-64658/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 1908
Date Prepared: 02/22/2008 1453

Analysis Batch: 400-64764
Prep Batch: 400-64658
Units: ug/L

Instrument ID: GC/ECD/ECD
Lab File ID: 015 LCS.D
Initial Weight/Volume: 35 mL
Final Weight/Volume: 35 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 400-64658/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2008 1927
Date Prepared: 02/22/2008 1453

Analysis Batch: 400-64764
Prep Batch: 400-64658
Units: ug/L

Instrument ID: GC/ECD/ECD
Lab File ID: 016 LCSD.D
Initial Weight/Volume: 35 mL
Final Weight/Volume: 35 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Ethylene Dibromide	109	108	76 - 134	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64658

Method: 8011
Preparation: 8011

MS Lab Sample ID:	400-28642-8	Analysis Batch: 400-64764	Instrument ID: GC/ECD/ECD
Client Matrix:	Water	Prep Batch: 400-64658	Lab File ID: 036 400-28642-8 MS.D
Dilution:	1.0		Initial Weight/Volume: 35.04 mL
Date Analyzed:	02/24/2008 0155		Final Weight/Volume: 35 mL
Date Prepared:	02/22/2008 1453		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	400-28642-8	Analysis Batch: 400-64764	Instrument ID: GC/ECD/ECD
Client Matrix:	Water	Prep Batch: 400-64658	Lab File ID: 037 400-28642-8 MSD.D
Dilution:	1.0		Initial Weight/Volume: 35.08 mL
Date Analyzed:	02/24/2008 0214		Final Weight/Volume: 35 mL
Date Prepared:	02/22/2008 1453		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethylene Dibromide	101	99	71 - 146	9	16		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	109	75 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64473

Method: FL-PRO
Preparation: 3510C

Lab Sample ID: MB 400-64473/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1305
Date Prepared: 02/20/2008 1004

Analysis Batch: 400-64599
Prep Batch: 400-64473
Units: ug/L

Instrument ID: GC/FID/FID
Lab File ID: 4501045.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.7 mL
Injection Volume:

Analyte	Result	Qual	MDL	PQL
Total Petroleum Hydrocarbons (C8-C40)	19	U	19	130

Surrogate	% Rec	Acceptance Limits
n-C39	91	20 - 176
o-Terphenyl	82	49 - 143

Lab Control Spike - Batch: 400-64473

Method: FL-PRO
Preparation: 3510C

Lab Sample ID: LCS 400-64473/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1310
Date Prepared: 02/20/2008 1004

Analysis Batch: 400-64599
Prep Batch: 400-64473
Units: ug/L

Instrument ID: GC/FID/FID
Lab File ID: 4601046.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.9 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	3400	2640	78	41 - 133	

Surrogate	% Rec	Acceptance Limits
n-C39	104	20 - 176
o-Terphenyl	60	49 - 143

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64473

Method: FL-PRO
Preparation: 3510C

MS Lab Sample ID:	400-28642-8	Analysis Batch: 400-64599	Instrument ID: GC/FID/FID
Client Matrix:	Water	Prep Batch: 400-64473	Lab File ID: 4701047.D
Dilution:	1.0		Initial Weight/Volume: 960 mL
Date Analyzed:	02/21/2008 1316		Final Weight/Volume: 2.4 mL
Date Prepared:	02/20/2008 1004		Injection Volume:

MSD Lab Sample ID:	400-28642-8	Analysis Batch: 400-64599	Instrument ID: GC/FID/FID
Client Matrix:	Water	Prep Batch: 400-64473	Lab File ID: 4801048.D
Dilution:	1.0		Initial Weight/Volume: 960 mL
Date Analyzed:	02/21/2008 1321		Final Weight/Volume: 1.4 mL
Date Prepared:	02/20/2008 1004		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Petroleum Hydrocarbons (C8-C40)	56	68	41 - 101	20	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
n-C39	108	92	20 - 176
o-Terphenyl	64	70	49 - 143

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
Sdg Number: 0407-46505

Method Blank - Batch: 400-64519

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 400-64519/24-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1707
Date Prepared: 02/20/2008 1536

Analysis Batch: 400-64610
Prep Batch: 400-64519
Units: mg/L

Instrument ID: ICP-AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Lead	0.0040	U	0.0040	0.0050

Lab Control Spike - Batch: 400-64519

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 400-64519/25-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1711
Date Prepared: 02/20/2008 1536

Analysis Batch: 400-64610
Prep Batch: 400-64519
Units: mg/L

Instrument ID: ICP-AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	1.00	1.05	105	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-64519

Method: 6010B
Preparation: 3010A

MS Lab Sample ID: 400-28642-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1737
Date Prepared: 02/20/2008 1536

Analysis Batch: 400-64610
Prep Batch: 400-64519

Instrument ID: ICP-AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 400-28642-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/21/2008 1742
Date Prepared: 02/20/2008 1536

Analysis Batch: 400-64610
Prep Batch: 400-64519

Instrument ID: ICP-AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	106	105	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SCL 28642

Chain of Custody Record

Lab Report No.:

Page 1 of 3

Company: AEROSTAR

Address: 4640 S. CARROLLTAN AVE. NEW ORLEANS, LA 70119

Gulf Coast LabNet, Inc.
An Environmental Lab Services Co.

Phone: (251) 625-1331
Fax: (251) 625-1299

Modified from DEP Form #: 62-770.900(2)

FDEP Facility No.:

Project Name: NAS PENSACOLA

Location: BLDG. 3644

Project No.: 0407-46505

Attn: EMILIE WIEN

Phone:

Fax:

Sampled by [Print Name]/Affiliation: Emilie Wien

Sampler Signature:

REQUESTED DUE DATE

Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Comp.	Matrix Codes	No. Cont.	H NOA / VOH 8260	H 8011 EDB	I 8270 PAH	S FL-PRO	N PB 6010				Remarks	Lab. No.
	MW-1	2/19/08	1045		GW	7	X	X	X	X	X				KAG	
	MW-2		1020			7	X	X	X	X	X					
	MW-3		955			7	X	X	X	X	X					
	MW-4		1430			7	X	X	X	X	X					
	MW-5		1410			7	X	X	X	X	X					
	MW-6		1303			7	X	X	X	X	X					
	MW-7	2/18/08	1551			7	X	X	X	X	X					
	MW-8		1242			7	X	X	X	X	X					
	MW-9	2/19/08	1145			7	X	X	X	X	X					

Total Number of Containers: 63

Shipment Method

Out: / / Via:

Returned: / / Via:

Additional Comments

007

Item #	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	EMPTY CONTAINERS	2/18/08	730		2/18/08	730
		2/19/08	1530		2/19/08	1530
		2/19/08	1610		02/19/08	16:10

Cooler No.(s) / Temperature(s) (°C)	Sampling Kit No.	Equipment ID No.
00°C, 0.0°C, 5°C, 0.0°C, 0.0°C, 00°C, 0.1°C	7254	

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify)

400-28692

Chain of Custody Record

Lab Report No.:

Company: AEROSTAR

Address: 4640 S. CARROLLTAN AVE. NEW ORLEANS, LA 70119

Gulf Coast LabNet, Inc.
An Environmental Lab Services Co.

Phone: (251) 625-1331
Fax: (251) 625-1299

Modified from DEP Form #: 62-770.900(2)

Page 2 of 3

FDEP Facility No.:

Project Name: NAS PENSACOLA

Location: BLDG. 3644

Project No.: 0407-46505

Attn: EMILIE WIEN

Phone:

Fax:

Sampled by [Print Name]/Affiliation

Sampler Signature

Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Comp.	Matrix Codes	No. Cont.	8260 VOA (H)	8011 EDB (H)	8270 PAH (H)	FL-PRO (S)	6010 Pb (N)				←Preservative	←Analysis	Remarks	Lab. No.
	MW-10	2/19/08	1120		GW	2	X	X	X	X	X						KAG	
	MW-11D		1342			2	X	X	X	X	X							
	MW-12		1455			2	X	X	X	X	X							
	MW-13	2/18/08	1249			2	X	X	X	X	X							
	MW-14	2/19/08	1240			2	X	X	X	X	X							
	MW-15		1213			2	X	X	X	X	X							
	MW-16		1455			2	X	X	X	X	X							
	MW-17		930			2	X	X	X	X	X							
	MW-18		905			2	X	X	X	X	X							

Page 111 of 113

REQUESTED DUE DATE

Shipment Method

Out: / / Via:

Returned: / / Via:

Additional Comments

007

[63] ←Total Number of Containers

Item #	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	EMPTY CONTAINERS	2/18/08	730		2/18/08	730
		2/19/08	1530		2/19/08	1530
		2/19/08	1610		02/19/08	16:10

Cooler No.(s) / Temperature(s) (°C): 0.0°C, 0.0°C, 2.5°C, 0.0°C, 0.0°C, 0.0°C, 0.1°C

Sampling Kit No.: 7254

Equipment ID No.:

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify)

400-28642

Chain of Custody Record

Lab Report No.:

Page 3 of 3

Company: AEROSTAR

Address: 4640 S. CARROLLTAN AVE. NEW ORLEANS, LA 70119

Gulf Coast LabNet, Inc.
An Environmental Lab Services Co.
Phone: (251) 625-1331
Fax: (251) 625-1299

Modified from DEP Form #: 62-770.900(2)

FDEP Facility No.:

Project Name: NAS PENSACOLA

Location: BLDG. 3644

Project No.: 0407-46505

Attn: EMILIE WIEN

Phone:

Fax:

Sampled by [Print Name]/Affiliation: Emilie Wien

Sampler Signature:

Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Comp.	Matrix Codes	No. Cont.	VOA (8260) H	EDB (8011) H	PAH (8270) H	FL-PRO S	Pb (6010) N				Remarks	Lab. No.
							←Preservative									
							←Analysis									
							REQUESTED DUE DATE									
															KAG	
	Dup	2/18/08			GW		X	X	X	X	X					

Page 112 of 113

Shipment Method

Out: / / Via:

Returned: / / Via:

Additional Comments

007

←Total Number of Containers

Item #	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	[redacted]	2/18/08	730		2/18/08	730
		2/19/08	1530		2/19/08	1530
		2/19/08	1610		02/19/08	1610

Cooler No.(s) / Temperature(s) (°C)	Sampling Kit No.	Equipment ID No.
0.0°C, 0.0°C 12.5°C, 0.0°C, 0.0°C, 0.0°C	7254	

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify)

Login Sample Receipt Check List

Client: Aerostar Environmental Services, Inc.

Job Number: 400-28642-1
SDG Number: 0407-46505

Login Number: 28642
Creator: Chea, Vanda
List Number: 1

List Source: TestAmerica Pensacola

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C, 0.0°C, 2.5°C, 0.0°C, 0.0°C, 0.0°C, 0.1°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	Extra volume sent for (-8) MW-8.
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	most all VOA vials have >6mm headspace.
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX C

Soil Boring Logs

APPENDIX D

Soil Analytical Report
And
Chain-of-Custody

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 400-29608-1

Job Description: NAS #3644-Pensacola, FL

For:
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Attention: Emilie Wien

Carolyn Hooper
Project Manager I
carolyn.hooper@testamericainc.com

04/07/2008

cc: Ms. Dawn Hudson
Mr. Danny Miller
Mr. Carl D Williams

The test results in this report meet all NELAP requirements for accredited parameters and relate only to the referenced samples. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval from the laboratory.

TestAmerica Pensacola Certifications and Approvals: Alabama (40150), Arizona (AZ0710), Arkansas (88-0689), California (2510), Florida (E81010), Illinois (200041), Iowa (367), Kansas (E-10253), Kentucky UST (53), Louisiana (30748), Maryland (233), Massachusetts (M-FL094), Michigan (9912), New Hampshire (250507), New Jersey (FL006), New York (11503), North Carolina (314), North Dakota (R-108), Oklahoma (9810), Pennsylvania (68-00467), South Carolina (96026), Tennessee (TN02907), Texas (T104704286-08-TX), Virginia (00008), Washington (C2043), West Virginia (136), USDA Foreign Soil Permit (P330-08-00006).

SAMPLE SUMMARY

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
400-29608-1	B-1 (4-6)	Solid	03/26/2008 0845	03/27/2008 1450
400-29608-2	B-2 (2-4)	Solid	03/26/2008 0930	03/27/2008 1450
400-29608-3	B-3 (4-6)	Solid	03/26/2008 1015	03/27/2008 1450
400-29608-4	B-4 (4-6)	Solid	03/26/2008 1100	03/27/2008 1450
400-29608-5	B-5 (4-6)	Solid	03/26/2008 1145	03/27/2008 1450
400-29608-6	B-6 (4-6)	Solid	03/26/2008 1230	03/27/2008 1450

EXECUTIVE SUMMARY - Detections

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
400-29608-1	**B-1 (4-6)**					
Acenaphthene		2.2	I	5.3	mg/Kg	8270C
Anthracene		0.91	I	2.7	mg/Kg	8270C
1-Methylnaphthalene		32		5.3	mg/Kg	8270C
2-Methylnaphthalene		40		5.3	mg/Kg	8270C
Naphthalene		5.9		2.7	mg/Kg	8270C
Phenanthrene		13		2.7	mg/Kg	8270C
Pyrene		4.5		2.7	mg/Kg	8270C
Total Petroleum Hydrocarbons (C8-C40)		15000		1700	mg/Kg	FL-PRO
Percent Solids		93		0.10	Percent	PercentMoisture
400-29608-2	**B-2 (2-4)**					
Total Petroleum Hydrocarbons (C8-C40)		1200		800	mg/Kg	FL-PRO
Percent Solids		94		0.10	Percent	PercentMoisture
400-29608-3	**B-3 (4-6)**					
Acenaphthene		0.29	I	0.52	mg/Kg	8270C
Anthracene		0.11	I	0.52	mg/Kg	8270C
1-Methylnaphthalene		3.2		0.52	mg/Kg	8270C
2-Methylnaphthalene		3.1		0.52	mg/Kg	8270C
Naphthalene		0.31	I	0.52	mg/Kg	8270C
Phenanthrene		1.6		0.52	mg/Kg	8270C
Pyrene		0.53		0.52	mg/Kg	8270C
Total Petroleum Hydrocarbons (C8-C40)		2800		260	mg/Kg	FL-PRO
Percent Solids		96		0.10	Percent	PercentMoisture
400-29608-4	**B-4 (4-6)**					
Total Petroleum Hydrocarbons (C8-C40)		320		71	mg/Kg	FL-PRO
Percent Solids		96		0.10	Percent	PercentMoisture
400-29608-5	**B-5 (4-6)**					
Percent Solids		94		0.10	Percent	PercentMoisture
400-29608-6	**B-6 (4-6)**					
Percent Solids		96		0.10	Percent	PercentMoisture

SAMPLE RESULTS

Emilie Wien
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Job Number: 400-29608-1

Client Sample ID: B-1 (4-6)
Lab Sample ID: 400-29608-1

Date Sampled: 03/26/2008 0845
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:		04/02/2008 2017	
Prep Method: 5035			Date Prepared:		04/02/2008 0800	
Benzene	0.053	U	mg/Kg	0.053	0.27	50
Toluene	0.27	U	mg/Kg	0.27	0.27	50
Ethylbenzene	0.27	U	mg/Kg	0.27	0.27	50
Xylenes, Total	0.27	U	mg/Kg	0.27	0.53	50
Methyl tert-butyl ether	0.27	U	mg/Kg	0.27	0.27	50
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	99		%		41 - 155	
Dibromofluoromethane	92		%		83 - 118	
Toluene-d8 (Surr)	99		%		87 - 115	
Method: 8270C			Date Analyzed:		04/03/2008 2315	
Prep Method: 3550B			Date Prepared:		03/31/2008 0834	
Anthracene	0.91	I	mg/Kg	0.27	2.7	5.0
Benzo[a]anthracene	0.27	U	mg/Kg	0.27	2.7	5.0
Benzo[a]pyrene	0.27	U	mg/Kg	0.27	2.7	5.0
Benzo[b]fluoranthene	0.27	U	mg/Kg	0.27	2.7	5.0
Benzo[g,h,i]perylene	0.27	U	mg/Kg	0.27	2.7	5.0
Benzo[k]fluoranthene	0.27	U	mg/Kg	0.27	2.7	5.0
Chrysene	0.53	U	mg/Kg	0.53	2.7	5.0
Dibenz(a,h)anthracene	0.27	U	mg/Kg	0.27	2.7	5.0
Fluoranthene	0.53	U	mg/Kg	0.53	2.7	5.0
Indeno[1,2,3-cd]pyrene	0.27	U	mg/Kg	0.27	2.7	5.0
Naphthalene	5.9		mg/Kg	0.53	2.7	5.0
Phenanthrene	13		mg/Kg	0.27	2.7	5.0
Pyrene	4.5		mg/Kg	0.27	2.7	5.0
Surrogate					Acceptance Limits	
Nitrobenzene-d5	66		%		22 - 94	
Terphenyl-d14	91		%		53 - 96	
Method: 8270C			Date Analyzed:		04/04/2008 2157	
Prep Method: 3550B			Date Prepared:		03/31/2008 0834	
Acenaphthene	2.2	I	mg/Kg	1.1	5.3	10
Acenaphthylene	1.1	U	mg/Kg	1.1	5.3	10
Fluorene	1.1	U	mg/Kg	1.1	5.3	10
1-Methylnaphthalene	32		mg/Kg	1.1	5.3	10
2-Methylnaphthalene	40		mg/Kg	1.1	5.3	10
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	41		%		41 - 94	

Emilie Wien
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Job Number: 400-29608-1

Client Sample ID: B-1 (4-6)
Lab Sample ID: 400-29608-1

Date Sampled: 03/26/2008 0845
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: FL-PRO			Date Analyzed:		04/01/2008 1746	
Prep Method: 3550B			Date Prepared:		03/31/2008 0823	
Total Petroleum Hydrocarbons (C8-C40)	15000		mg/Kg	690	1700	100
Surrogate					Acceptance Limits	
n-C39	0	J1	%		37 - 138	
o-Terphenyl	20	J1	%		50 - 121	

Emilie Wien
Aerostar Environmental Services, Inc.
4640 S. Carrolltan Avenue
New Orleans, LA 70119

Job Number: 400-29608-1

Client Sample ID: B-2 (2-4)
Lab Sample ID: 400-29608-2

Date Sampled: 03/26/2008 0930
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	04/02/2008 2036		
Prep Method: 5035			Date Prepared:	04/02/2008 0800		
Benzene	0.0011	U	mg/Kg	0.0011	0.0053	1.0
Toluene	0.0053	U	mg/Kg	0.0053	0.0053	1.0
Ethylbenzene	0.0053	U	mg/Kg	0.0053	0.0053	1.0
Xylenes, Total	0.0053	U	mg/Kg	0.0053	0.011	1.0
Methyl tert-butyl ether	0.0053	U	mg/Kg	0.0053	0.0053	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	97		%		41 - 155	
Dibromofluoromethane	101		%		83 - 118	
Toluene-d8 (Surr)	98		%		87 - 115	
Method: 8270C			Date Analyzed:	04/05/2008 0313		
Prep Method: 3550B			Date Prepared:	03/31/2008 0834		
Acenaphthene	0.11	U	mg/Kg	0.11	0.53	1.0
Acenaphthylene	0.11	U	mg/Kg	0.11	0.53	1.0
Anthracene	0.053	U	mg/Kg	0.053	0.53	1.0
Benzo[a]anthracene	0.053	U	mg/Kg	0.053	0.53	1.0
Benzo[a]pyrene	0.053	U	mg/Kg	0.053	0.53	1.0
Benzo[b]fluoranthene	0.053	U	mg/Kg	0.053	0.53	1.0
Benzo[g,h,i]perylene	0.053	U	mg/Kg	0.053	0.53	1.0
Benzo[k]fluoranthene	0.053	U	mg/Kg	0.053	0.53	1.0
Chrysene	0.11	U	mg/Kg	0.11	0.53	1.0
Dibenz(a,h)anthracene	0.053	U	mg/Kg	0.053	0.53	1.0
Fluoranthene	0.11	U	mg/Kg	0.11	0.53	1.0
Fluorene	0.11	U	mg/Kg	0.11	0.53	1.0
Indeno[1,2,3-cd]pyrene	0.053	U	mg/Kg	0.053	0.53	1.0
1-Methylnaphthalene	0.11	U	mg/Kg	0.11	0.53	1.0
2-Methylnaphthalene	0.11	U	mg/Kg	0.11	0.53	1.0
Naphthalene	0.11	U	mg/Kg	0.11	0.53	1.0
Phenanthrene	0.053	U	mg/Kg	0.053	0.53	1.0
Pyrene	0.053	U	mg/Kg	0.053	0.53	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	62		%		41 - 94	
Nitrobenzene-d5	74		%		22 - 94	
Terphenyl-d14	74		%		53 - 96	
Method: FL-PRO			Date Analyzed:	03/31/2008 1724		
Prep Method: 3550B			Date Prepared:	03/31/2008 0823		
Total Petroleum Hydrocarbons (C8-C40)	1200		mg/Kg	320	800	50

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Job Number: 400-29608-1

Client Sample ID: B-2 (2-4)
Lab Sample ID: 400-29608-2

Date Sampled: 03/26/2008 0930
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
n-C39	0	J1	%		37 - 138	
o-Terphenyl	161	J1	%		50 - 121	

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Job Number: 400-29608-1

Client Sample ID: B-3 (4-6)
Lab Sample ID: 400-29608-3

Date Sampled: 03/26/2008 1015
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	04/02/2008 2056		
Prep Method: 5035			Date Prepared:	04/02/2008 0800		
Benzene	0.060	U	mg/Kg	0.060	0.30	50
Toluene	0.30	U	mg/Kg	0.30	0.30	50
Ethylbenzene	0.30	U	mg/Kg	0.30	0.30	50
Xylenes, Total	0.30	U	mg/Kg	0.30	0.60	50
Methyl tert-butyl ether	0.30	U	mg/Kg	0.30	0.30	50
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	99		%		41 - 155	
Dibromofluoromethane	95		%		83 - 118	
Toluene-d8 (Surr)	98		%		87 - 115	
Method: 8270C			Date Analyzed:	04/03/2008 1934		
Prep Method: 3550B			Date Prepared:	03/31/2008 0834		
Acenaphthene	0.29	I	mg/Kg	0.10	0.52	1.0
Acenaphthylene	0.10	U	mg/Kg	0.10	0.52	1.0
Anthracene	0.11	I	mg/Kg	0.052	0.52	1.0
Benzo[a]anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[b]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[g,h,i]perylene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[k]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Chrysene	0.10	U	mg/Kg	0.10	0.52	1.0
Dibenz(a,h)anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Fluoranthene	0.10	U	mg/Kg	0.10	0.52	1.0
Fluorene	0.10	U	mg/Kg	0.10	0.52	1.0
Indeno[1,2,3-cd]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
1-Methylnaphthalene	3.2		mg/Kg	0.10	0.52	1.0
2-Methylnaphthalene	3.1		mg/Kg	0.10	0.52	1.0
Naphthalene	0.31	I	mg/Kg	0.10	0.52	1.0
Phenanthrene	1.6		mg/Kg	0.052	0.52	1.0
Pyrene	0.53		mg/Kg	0.052	0.52	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	54		%		41 - 94	
Nitrobenzene-d5	66		%		22 - 94	
Terphenyl-d14	105	J1	%		53 - 96	
Method: FL-PRO			Date Analyzed:	04/01/2008 1751		
Prep Method: 3550B			Date Prepared:	03/31/2008 0823		
Total Petroleum Hydrocarbons (C8-C40)	2800		mg/Kg	100	260	20

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Job Number: 400-29608-1

Client Sample ID: B-3 (4-6)
Lab Sample ID: 400-29608-3

Date Sampled: 03/26/2008 1015
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
n-C39	16	J1	%		37 - 138	
o-Terphenyl	16	J1	%		50 - 121	

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Job Number: 400-29608-1

Client Sample ID: B-4 (4-6)
Lab Sample ID: 400-29608-4

Date Sampled: 03/26/2008 1100
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	04/02/2008 2115		
Prep Method: 5035			Date Prepared:	04/02/2008 0800		
Benzene	0.0023	U	mg/Kg	0.0023	0.012	1.0
Toluene	0.012	U	mg/Kg	0.012	0.012	1.0
Ethylbenzene	0.012	U	mg/Kg	0.012	0.012	1.0
Xylenes, Total	0.012	U	mg/Kg	0.012	0.023	1.0
Methyl tert-butyl ether	0.012	U	mg/Kg	0.012	0.012	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	96		%		41 - 155	
Dibromofluoromethane	99		%		83 - 118	
Toluene-d8 (Surr)	99		%		87 - 115	
Method: 8270C			Date Analyzed:	04/03/2008 2005		
Prep Method: 3550B			Date Prepared:	03/31/2008 0834		
Acenaphthene	0.10	U	mg/Kg	0.10	0.52	1.0
Acenaphthylene	0.10	U	mg/Kg	0.10	0.52	1.0
Anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[b]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[g,h,i]perylene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[k]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Chrysene	0.10	U	mg/Kg	0.10	0.52	1.0
Dibenz(a,h)anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Fluoranthene	0.10	U	mg/Kg	0.10	0.52	1.0
Fluorene	0.10	U	mg/Kg	0.10	0.52	1.0
Indeno[1,2,3-cd]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
1-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
2-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Naphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Phenanthrene	0.052	U	mg/Kg	0.052	0.52	1.0
Pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	63		%		41 - 94	
Nitrobenzene-d5	71		%		22 - 94	
Terphenyl-d14	87		%		53 - 96	
Method: FL-PRO			Date Analyzed:	04/01/2008 1756		
Prep Method: 3550B			Date Prepared:	03/31/2008 0823		
Total Petroleum Hydrocarbons (C8-C40)	320		mg/Kg	28	71	5.0

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Job Number: 400-29608-1

Client Sample ID: B-4 (4-6)
Lab Sample ID: 400-29608-4

Date Sampled: 03/26/2008 1100
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Surrogate					Acceptance Limits	
n-C39	35	J1	%		37 - 138	
o-Terphenyl	71		%		50 - 121	

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Job Number: 400-29608-1

Client Sample ID: B-5 (4-6)
Lab Sample ID: 400-29608-5

Date Sampled: 03/26/2008 1145
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	04/02/2008 2135		
Prep Method: 5035			Date Prepared:	04/02/2008 0800		
Benzene	0.00096	U	mg/Kg	0.00096	0.0048	1.0
Toluene	0.0048	U	mg/Kg	0.0048	0.0048	1.0
Ethylbenzene	0.0048	U	mg/Kg	0.0048	0.0048	1.0
Xylenes, Total	0.0048	U	mg/Kg	0.0048	0.0096	1.0
Methyl tert-butyl ether	0.0048	U	mg/Kg	0.0048	0.0048	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	97		%		41 - 155	
Dibromofluoromethane	101		%		83 - 118	
Toluene-d8 (Surr)	101		%		87 - 115	
Method: 8270C			Date Analyzed:	04/03/2008 2037		
Prep Method: 3550B			Date Prepared:	03/31/2008 0834		
Acenaphthene	0.10	U	mg/Kg	0.10	0.52	1.0
Acenaphthylene	0.10	U	mg/Kg	0.10	0.52	1.0
Anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[b]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[g,h,i]perylene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[k]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Chrysene	0.10	U	mg/Kg	0.10	0.52	1.0
Dibenz(a,h)anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Fluoranthene	0.10	U	mg/Kg	0.10	0.52	1.0
Fluorene	0.10	U	mg/Kg	0.10	0.52	1.0
Indeno[1,2,3-cd]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
1-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
2-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Naphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Phenanthrene	0.052	U	mg/Kg	0.052	0.52	1.0
Pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	70		%		41 - 94	
Nitrobenzene-d5	75		%		22 - 94	
Terphenyl-d14	93		%		53 - 96	
Method: FL-PRO			Date Analyzed:	03/31/2008 1743		
Prep Method: 3550B			Date Prepared:	03/31/2008 0823		
Total Petroleum Hydrocarbons (C8-C40)	8.9	U	mg/Kg	8.9	22	1.0

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Job Number: 400-29608-1

Client Sample ID: B-5 (4-6)
Lab Sample ID: 400-29608-5

Date Sampled: 03/26/2008 1145
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
n-C39	85	%		37 - 138	
o-Terphenyl	88	%		50 - 121	

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Job Number: 400-29608-1

Client Sample ID: B-6 (4-6)
Lab Sample ID: 400-29608-6

Date Sampled: 03/26/2008 1230
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	04/02/2008 2154		
Prep Method: 5035			Date Prepared:	04/02/2008 0800		
Benzene	0.0013	U	mg/Kg	0.0013	0.0064	1.0
Toluene	0.0064	U	mg/Kg	0.0064	0.0064	1.0
Ethylbenzene	0.0064	U	mg/Kg	0.0064	0.0064	1.0
Xylenes, Total	0.0064	U	mg/Kg	0.0064	0.013	1.0
Methyl tert-butyl ether	0.0064	U	mg/Kg	0.0064	0.0064	1.0
Surrogate					Acceptance Limits	
4-Bromofluorobenzene	98		%		41 - 155	
Dibromofluoromethane	100		%		83 - 118	
Toluene-d8 (Surr)	100		%		87 - 115	
Method: 8270C			Date Analyzed:	04/03/2008 2108		
Prep Method: 3550B			Date Prepared:	03/31/2008 0834		
Acenaphthene	0.10	U	mg/Kg	0.10	0.52	1.0
Acenaphthylene	0.10	U	mg/Kg	0.10	0.52	1.0
Anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[a]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[b]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[g,h,i]perylene	0.052	U	mg/Kg	0.052	0.52	1.0
Benzo[k]fluoranthene	0.052	U	mg/Kg	0.052	0.52	1.0
Chrysene	0.10	U	mg/Kg	0.10	0.52	1.0
Dibenz(a,h)anthracene	0.052	U	mg/Kg	0.052	0.52	1.0
Fluoranthene	0.10	U	mg/Kg	0.10	0.52	1.0
Fluorene	0.10	U	mg/Kg	0.10	0.52	1.0
Indeno[1,2,3-cd]pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
1-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
2-Methylnaphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Naphthalene	0.10	U	mg/Kg	0.10	0.52	1.0
Phenanthrene	0.052	U	mg/Kg	0.052	0.52	1.0
Pyrene	0.052	U	mg/Kg	0.052	0.52	1.0
Surrogate					Acceptance Limits	
2-Fluorobiphenyl	70		%		41 - 94	
Nitrobenzene-d5	73		%		22 - 94	
Terphenyl-d14	91		%		53 - 96	
Method: FL-PRO			Date Analyzed:	03/31/2008 1747		
Prep Method: 3550B			Date Prepared:	03/31/2008 0823		
Total Petroleum Hydrocarbons (C8-C40)	8.3	U	mg/Kg	8.3	21	1.0

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Job Number: 400-29608-1

Client Sample ID: B-6 (4-6)
Lab Sample ID: 400-29608-6

Date Sampled: 03/26/2008 1230
Date Received: 03/27/2008 1450
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Surrogate				Acceptance Limits	
n-C39	69	%		37 - 138	
o-Terphenyl	89	%		50 - 121	

DATA REPORTING QUALIFIERS

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
GC/MS Semi VOA		
	J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
GC Semi VOA		
	J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.

Job Narrative
400-J29608-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following sample(s) was diluted due to matrix interference and the abundance of non-target analytes: B-1 (4-6) (400-29608-1), B-3 (4-6) (400-29608-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The method blank for prep batch 66780 had one acid surrogate and one base surrogate recover above the limits. The blank was non-detect for any target analytes; therefore, the samples were not re-extracted and the data was reported.

Method(s) 8270C: Surrogate recovery for the following sample(s) was outside control limits: B-3 (4-6) (400-29608-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) FL-PRO: Surrogate recovery for the following sample(s) was outside control limits: B-1 (4-6) (400-29608-1), B-2 (2-4) (400-29608-2), B-3 (4-6) (400-29608-3), B-4 (4-6) (400-29608-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

METHOD SUMMARY

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL PEN	SW846 8260B	
Closed System Purge & Trap/Field Preservation	TAL PEN		SW846 5035
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL PEN	SW846 8270C	
Ultrasonic Extraction	TAL PEN		SW846 3550B
Florida Method for Determination of Petroleum Range Organics by GC/FID	TAL PEN	FL-DEP FL-PRO	
Ultrasonic Extraction	TAL PEN		SW846 3550B

Lab References:

TAL PEN = TestAmerica Pensacola

Method References:

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

Method	Analyst	Analyst ID
SW846 8260B	Hunt, Bruce	BH
SW846 8270C	Schumann, Jane	JS
FL-DEP FL-PRO	Green, Dylan	DG
EPA PercentMoisture	Chea, Vanda	VC

QUALITY CONTROL RESULTS

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:400-67023					
LCS 400-67025/2-A	Lab Control Spike	T	Solid	8260B	400-67025
MB 400-67025/1-A	Method Blank	T	Solid	8260B	400-67025
400-29608-1	B-1 (4-6)	T	Solid	8260B	400-67025
400-29608-2	B-2 (2-4)	T	Solid	8260B	400-67025
400-29608-3	B-3 (4-6)	T	Solid	8260B	400-67025
400-29608-4	B-4 (4-6)	T	Solid	8260B	400-67025
400-29608-5	B-5 (4-6)	T	Solid	8260B	400-67025
400-29608-6	B-6 (4-6)	T	Solid	8260B	400-67025
400-29637-A-2-F MS	Matrix Spike	T	Solid	8260B	400-67025
400-29637-A-2-G MSD	Matrix Spike Duplicate	T	Solid	8260B	400-67025
Prep Batch: 400-67025					
LCS 400-67025/2-A	Lab Control Spike	T	Solid	5035	
MB 400-67025/1-A	Method Blank	T	Solid	5035	
400-29608-1	B-1 (4-6)	T	Solid	5035	
400-29608-2	B-2 (2-4)	T	Solid	5035	
400-29608-3	B-3 (4-6)	T	Solid	5035	
400-29608-4	B-4 (4-6)	T	Solid	5035	
400-29608-5	B-5 (4-6)	T	Solid	5035	
400-29608-6	B-6 (4-6)	T	Solid	5035	
400-29637-A-2-F MS	Matrix Spike	T	Solid	5035	
400-29637-A-2-G MSD	Matrix Spike Duplicate	T	Solid	5035	

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 400-66780					
LCS 400-66780/2-A	Lab Control Spike	T	Solid	3550B	
MB 400-66780/1-A	Method Blank	T	Solid	3550B	
400-29608-1	B-1 (4-6)	T	Solid	3550B	
400-29608-2	B-2 (2-4)	T	Solid	3550B	
400-29608-3	B-3 (4-6)	T	Solid	3550B	
400-29608-4	B-4 (4-6)	T	Solid	3550B	
400-29608-5	B-5 (4-6)	T	Solid	3550B	
400-29608-6	B-6 (4-6)	T	Solid	3550B	
Analysis Batch:400-67190					
LCS 400-66780/2-A	Lab Control Spike	T	Solid	8270C	400-66780
MB 400-66780/1-A	Method Blank	T	Solid	8270C	400-66780
400-29608-1	B-1 (4-6)	T	Solid	8270C	400-66780
400-29608-2	B-2 (2-4)	T	Solid	8270C	400-66780
400-29608-3	B-3 (4-6)	T	Solid	8270C	400-66780
400-29608-4	B-4 (4-6)	T	Solid	8270C	400-66780
400-29608-5	B-5 (4-6)	T	Solid	8270C	400-66780
400-29608-6	B-6 (4-6)	T	Solid	8270C	400-66780

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc. Job Number: 400-29608-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 400-66778					
LCS 400-66778/2-A	Lab Control Spike	T	Solid	3550B	
MB 400-66778/1-A	Method Blank	T	Solid	3550B	
400-29604-D-1-A MS	Matrix Spike	T	Solid	3550B	
400-29604-D-1-B MSD	Matrix Spike Duplicate	T	Solid	3550B	
400-29608-1	B-1 (4-6)	T	Solid	3550B	
400-29608-2	B-2 (2-4)	T	Solid	3550B	
400-29608-3	B-3 (4-6)	T	Solid	3550B	
400-29608-4	B-4 (4-6)	T	Solid	3550B	
400-29608-5	B-5 (4-6)	T	Solid	3550B	
400-29608-6	B-6 (4-6)	T	Solid	3550B	
Analysis Batch:400-66845					
LCS 400-66778/2-A	Lab Control Spike	T	Solid	FL-PRO	400-66778
MB 400-66778/1-A	Method Blank	T	Solid	FL-PRO	400-66778
400-29604-D-1-A MS	Matrix Spike	T	Solid	FL-PRO	400-66778
400-29604-D-1-B MSD	Matrix Spike Duplicate	T	Solid	FL-PRO	400-66778
400-29608-1	B-1 (4-6)	T	Solid	FL-PRO	400-66778
400-29608-2	B-2 (2-4)	T	Solid	FL-PRO	400-66778
400-29608-3	B-3 (4-6)	T	Solid	FL-PRO	400-66778
400-29608-4	B-4 (4-6)	T	Solid	FL-PRO	400-66778
400-29608-5	B-5 (4-6)	T	Solid	FL-PRO	400-66778
400-29608-6	B-6 (4-6)	T	Solid	FL-PRO	400-66778

Report Basis
T = Total

General Chemistry					
Analysis Batch:400-66701					
400-29608-1	B-1 (4-6)	T	Solid	PercentMoisture	
400-29608-2	B-2 (2-4)	T	Solid	PercentMoisture	
400-29608-3	B-3 (4-6)	T	Solid	PercentMoisture	
400-29608-4	B-4 (4-6)	T	Solid	PercentMoisture	
400-29608-5	B-5 (4-6)	T	Solid	PercentMoisture	
400-29608-6	B-6 (4-6)	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
400-29608-1	B-1 (4-6)	99	92	99
400-29608-2	B-2 (2-4)	97	101	98
400-29608-3	B-3 (4-6)	99	95	98
400-29608-4	B-4 (4-6)	96	99	99
400-29608-5	B-5 (4-6)	97	101	101
400-29608-6	B-6 (4-6)	98	100	100
MB 400-67025/1-A		95	101	100
LCS 400-67025/2-A		101	100	101
400-29637-A-2-F MS		98	100	100
400-29637-A-2-G MSD		102	96	99

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	41-155
DBFM = Dibromofluoromethane	83-118
TOL = Toluene-d8 (Surr)	87-115

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	FBP %Rec
400-29608-1	B-1 (4-6)	41

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl	41-94

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	FBP %Rec	NBZ %Rec	TPH %Rec
400-29608-2	B-2 (2-4)	62	74	74
400-29608-3	B-3 (4-6)	54	66	105J1
400-29608-4	B-4 (4-6)	63	71	87
400-29608-5	B-5 (4-6)	70	75	93
400-29608-6	B-6 (4-6)	70	73	91
MB 400-66780/1-A		78	92	115J1
LCS 400-66780/2-A		70	83	83

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl	41-94
NBZ = Nitrobenzene-d5	22-94
TPH = Terphenyl-d14	53-96

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	NBZ %Rec	TPH %Rec
400-29608-1	B-1 (4-6)	66	91

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5	22-94
TPH = Terphenyl-d14	53-96

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Surrogate Recovery Report

FL-PRO Florida Method for Determination of Petroleum Range Organics by GC/FID

Client Matrix: Solid

Lab Sample ID	Client Sample ID	C39 %Rec	OTPH %Rec
400-29608-1	B-1 (4-6)	0J1	20J1
400-29608-2	B-2 (2-4)	0J1	161J1
400-29608-3	B-3 (4-6)	16J1	16J1
400-29608-4	B-4 (4-6)	35J1	71
400-29608-5	B-5 (4-6)	85	88
400-29608-6	B-6 (4-6)	69	89
MB 400-66778/1-A		100	91
LCS 400-66778/2-A		54	89
400-29604-D-1-A MS		54	84
400-29604-D-1-B MSD		64	81

Surrogate	Acceptance Limits
C39 = n-C39	37-138
OTPH = o-Terphenyl	50-121

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Method Blank - Batch: 400-67025

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 400-67025/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2008 1150
Date Prepared: 04/02/2008 0800

Analysis Batch: 400-67023
Prep Batch: 400-67025
Units: mg/Kg

Instrument ID: GC/MS
Lab File ID: KS366MB.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	MDL	PQL
Benzene	0.0010	U	0.0010	0.0050
Toluene	0.0050	U	0.0050	0.0050
Ethylbenzene	0.0050	U	0.0050	0.0050
Xylenes, Total	0.0050	U	0.0050	0.010
Methyl tert-butyl ether	0.0050	U	0.0050	0.0050

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	41 - 155
Dibromofluoromethane	101	83 - 118
Toluene-d8 (Surr)	100	87 - 115

Lab Control Spike - Batch: 400-67025

Method: 8260B
Preparation: 5035

Lab Sample ID: LCS 400-67025/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2008 1210
Date Prepared: 04/02/2008 0800

Analysis Batch: 400-67023
Prep Batch: 400-67025
Units: mg/Kg

Instrument ID: GC/MS
Lab File ID: KS366LC8.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.0514	103	76 - 124	
Toluene	0.0500	0.0523	105	81 - 124	
Ethylbenzene	0.0500	0.0541	108	78 - 130	
Xylenes, Total	0.150	0.168	112	79 - 131	
Methyl tert-butyl ether	0.0500	0.0533	107	70 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	101	41 - 155
Dibromofluoromethane	100	83 - 118
Toluene-d8 (Surr)	101	87 - 115

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-67025

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	400-29637-A-2-F MS	Analysis Batch: 400-67023	Instrument ID: GC/MS
Client Matrix:	Solid	Prep Batch: 400-67025	Lab File ID: 637-2MS.D
Dilution:	1.0		Initial Weight/Volume: 4.96 g
Date Analyzed:	04/02/2008 1347		Final Weight/Volume: 5 g
Date Prepared:	04/02/2008 0800		

MSD Lab Sample ID:	400-29637-A-2-G MSD	Analysis Batch: 400-67023	Instrument ID: GC/MS
Client Matrix:	Solid	Prep Batch: 400-67025	Lab File ID: 637-2MDR.D
Dilution:	1.0		Initial Weight/Volume: 5.38 g
Date Analyzed:	04/02/2008 2214		Final Weight/Volume: 5 g
Date Prepared:	04/02/2008 0800		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	89	91	79 - 116	6	15		
Toluene	90	85	78 - 118	13	18		
Ethylbenzene	89	77	74 - 125	22	21		J3
Xylenes, Total	88	75	75 - 125	24	21		J3
Methyl tert-butyl ether	103	101	70 - 124	10	19		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	98	102	41 - 155
Dibromofluoromethane	100	96	83 - 118
Toluene-d8 (Surr)	100	99	87 - 115

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Method Blank - Batch: 400-66780

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 400-66780/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/03/2008 1727
Date Prepared: 03/31/2008 0834

Analysis Batch: 400-67190
Prep Batch: 400-66780
Units: mg/Kg

Instrument ID: GC/MSD
Lab File ID: MB66780S.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	PQL
Acenaphthene	0.10	U	0.10	0.50
Acenaphthylene	0.10	U	0.10	0.50
Anthracene	0.050	U	0.050	0.50
Benzo[a]anthracene	0.050	U	0.050	0.50
Benzo[a]pyrene	0.050	U	0.050	0.50
Benzo[b]fluoranthene	0.050	U	0.050	0.50
Benzo[g,h,i]perylene	0.050	U	0.050	0.50
Benzo[k]fluoranthene	0.050	U	0.050	0.50
Chrysene	0.10	U	0.10	0.50
Dibenz(a,h)anthracene	0.050	U	0.050	0.50
Fluoranthene	0.10	U	0.10	0.50
Fluorene	0.10	U	0.10	0.50
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.50
1-Methylnaphthalene	0.10	U	0.10	0.50
2-Methylnaphthalene	0.10	U	0.10	0.50
Naphthalene	0.10	U	0.10	0.50
Phenanthrene	0.050	U	0.050	0.50
Pyrene	0.050	U	0.050	0.50

Surrogate	% Rec		Acceptance Limits
2-Fluorobiphenyl	78		41 - 94
Nitrobenzene-d5	92		22 - 94
Terphenyl-d14	115	J1	53 - 96

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Lab Control Spike - Batch: 400-66780

Method: 8270C
Preparation: 3550B

Lab Sample ID: LCS 400-66780/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/03/2008 1759
Date Prepared: 03/31/2008 0834

Analysis Batch: 400-67190
Prep Batch: 400-66780
Units: mg/Kg

Instrument ID: GC/MSD
Lab File ID: LC66780S.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	1.67	1.14	68	54 - 118	
Acenaphthylene	1.67	1.15	69	58 - 124	
Anthracene	1.67	1.18	71	56 - 120	
Benzo[a]anthracene	1.67	1.31	79	65 - 118	
Benzo[a]pyrene	1.67	1.33	80	66 - 114	
Benzo[b]fluoranthene	1.67	1.19	72	60 - 110	
Benzo[g,h,i]perylene	1.67	1.21	73	47 - 130	
Benzo[k]fluoranthene	1.67	1.49	89	68 - 128	
Chrysene	1.67	1.37	82	66 - 120	
Dibenz(a,h)anthracene	1.67	1.72	103	30 - 177	
Fluoranthene	1.67	1.31	78	69 - 125	
Fluorene	1.67	1.29	77	58 - 124	
Indeno[1,2,3-cd]pyrene	1.67	1.30	78	60 - 117	
1-Methylnaphthalene	1.67	1.12	67	47 - 122	
2-Methylnaphthalene	1.67	1.08	65	48 - 118	
Naphthalene	1.67	1.05	63	44 - 112	
Phenanthrene	1.67	1.25	75	63 - 122	
Pyrene	1.67	1.33	80	62 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	70	41 - 94
Nitrobenzene-d5	83	22 - 94
Terphenyl-d14	83	53 - 96

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Method Blank - Batch: 400-66778

Method: FL-PRO
Preparation: 3550B

Lab Sample ID: MB 400-66778/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/31/2008 1651
Date Prepared: 03/31/2008 0823

Analysis Batch: 400-66845
Prep Batch: 400-66778
Units: mg/Kg

Instrument ID: GC/FID/FID
Lab File ID: 0701007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 1.4 mL
Injection Volume:

Analyte	Result	Qual	MDL	PQL
Total Petroleum Hydrocarbons (C8-C40)	7.0	U	7.0	18

Surrogate	% Rec	Acceptance Limits
n-C39	100	37 - 138
o-Terphenyl	91	50 - 121

Lab Control Spike - Batch: 400-66778

Method: FL-PRO
Preparation: 3550B

Lab Sample ID: LCS 400-66778/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/31/2008 1656
Date Prepared: 03/31/2008 0823

Analysis Batch: 400-66845
Prep Batch: 400-66778
Units: mg/Kg

Instrument ID: GC/FID/FID
Lab File ID: 0801008.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 1.3 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	56.7	48.2	85	50 - 124	

Surrogate	% Rec	Acceptance Limits
n-C39	54	37 - 138
o-Terphenyl	89	50 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 400-66778

Method: FL-PRO
Preparation: 3550B

MS Lab Sample ID:	400-29604-D-1-A MS	Analysis Batch: 400-66845	Instrument ID: GC/FID/FID
Client Matrix:	Solid	Prep Batch: 400-66778	Lab File ID: 0901009.D
Dilution:	1.0		Initial Weight/Volume: 30.19 g
Date Analyzed:	03/31/2008 1701		Final Weight/Volume: 1.1 mL
Date Prepared:	03/31/2008 0823		Injection Volume:

MSD Lab Sample ID:	400-29604-D-1-B MSD	Analysis Batch: 400-66845	Instrument ID: GC/FID/FID
Client Matrix:	Solid	Prep Batch: 400-66778	Lab File ID: 1001010.D
Dilution:	1.0		Initial Weight/Volume: 30.09 g
Date Analyzed:	03/31/2008 1705		Final Weight/Volume: 1.5 mL
Date Prepared:	03/31/2008 0823		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Petroleum Hydrocarbons (C8-C40)	83	81	11 - 154	2	50		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
n-C39	54	64	37 - 138
o-Terphenyl	84	81	50 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

400-29608

Chain of Custody Record

Lab Report No.:

Company: AEROSTAR

Address: 4640 S. CARROLLTAN AVE. NEW ORLEANS, LA 70119

Gulf Coast LabNet, Inc.
An Environmental Lab Services Co.
Phone: (251) 625-1331
Fax: (251) 625-1299

Modified from DEP Form #: 62-770.900(2) | Page 1 of 1

FDEP Facility No.:

Project Name: NAS #3644

Location: PENSACOLA, FL

Project No.:

Attn: EMILIE WIEN

Phone:

Fax:

Sampled by [Print Name]/Affiliation: Emilie Wien (AES

Sampler Signature

←Preservative

←Analysis

REQUESTED DUE DATE

Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Comp.	Matrix Codes	No. Cont.	5035/8260 BTEX/MTBE H	8270 PAH H	FL-PRO H					Remarks	Lab. No.
	B-1 (4-6)	3/26/08	845	G	SO	4	X	X	X						
	B-2 (2-4)		930			4	X	X	X						
	B-3 (4-6)		1015			4	X	X	X						
	B-4 (4-6)		1100			4	X	X	X						
	B-5 (4-6)		1145			4	X	X	X						
	B-6 (4-6)		1230			4	X	X	X						

Shipment Method

Out: / / Via:

Returned: / / Via:

Additional Comments

007

24 ←Total Number of Containers

Item #	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	EMPTY CONTAINERS	3/26/08	800	AES	3/26/08	800
	AES	3/26/08	1640	GCL	3-26-08	1640
	GCL	3-27-08	1450		03/27/08	1450

Cooler No.(s) / Temperature(s) (°C)	Sampling Kit No.	Equipment ID No.
0.0°C	7379	

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify) CH_3OH + DI H_2O

Login Sample Receipt Check List

Client: Aerostar Environmental Services, Inc.

Job Number: 400-29608-1

Login Number: 29608
Creator: Chea, Vanda
List Number: 1

List Source: TestAmerica Pensacola

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	0.0°C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	