FINAL

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ADDENDUM COMPLIANCE STATUS REPORT

3d Inf Div (Mech)

Former Fire Training Area (HAA-01)
HSI Site Number 10395
Hunter Army Airfield, Georgia

Prepared for

U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT

Contract No. DACA21-02-D-0004
Delivery Order 0026

April 2005

SAIC®

DOCUMENT 29

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FOR
FORMER FIRE TRAINING AREA (HAA-01)
HSI SITE NUMBER 10395
HUNTER ARMY AIRFIELD, GEORGIA

Prepared for

U. S. Army Corps of Engineers, Savannah District
Under Contract Number DACA21-02-D-0004
Delivery Order 0026

Prepared by

Science Applications International Corporation
151 Lafayette Drive
Oak Ridge, TN 37830

April 2005

CERTIFICATION OF COMPLIANCE WITH RISK REDUCTION STANDARDS

I certify under penalty of law that this report and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this report with respect to the risk reduction standards of the Rules for Hazardous Site Response, Rule 391-3-19-.07, I have determined that this site/property is not in compliance with Types 1 through 4 risk reduction standards.

Certified by:

_____ _____

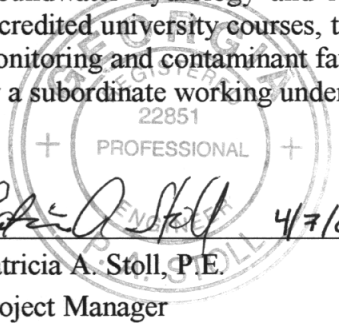
Tressa Rutland — Date

Chief – ENRD Environmental Branch

Fort Stewart Directorate of Public Works

PROFESSIONAL ENGINEER CERTIFICATION

The undersigned certifies that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences or engineering and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completions of accredited university courses, to enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by myself or by a subordinate working under my direction.



Patricia A. Stoll 4/7/05

Patricia A. Stoll, P.E.

Project Manager

SAIC

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ACRONYMS

AMSL	above mean sea level
AST	aboveground storage tank
BGS	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CSR	Compliance Status Report
CY	calendar year
DCE	dichloroethene
DO	dissolved oxygen
EPA	U. S. Environmental Protection Agency
EPRE	ecological preliminary risk evaluation
ESE	Environmental Science and Engineering, Inc.
FOI	Feature of Interest
FTA	Fire Training Area
GA EPD	Georgia Environmental Protection Division
HAAF	Hunter Army Airfield
HSRA	Hazardous Site Response Act
ID	inside diameter
IRA	interim removal action
IWQS	In-Stream Water Quality Standard
LAW	Law Engineering and Environmental Services, Inc.
MCL	maximum contaminant level
PCB	polychlorinated biphenyl
PID	photoionization detector
PVC	polyvinyl chloride
QC	quality control
RRS	Risk Reduction Standards
SAIC	Science Applications International Corporation
STEP	Solutions To Environmental Problems, Inc.
SVOC	semivolatile organic compound
USACE	U. S. Army Corps of Engineers
USAEHA	U. S. Army Environmental Hygiene Agency
USAF	U. S. Air Force
USCS	Unified Soil Classification System
VOC	volatile organic compound

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EXECUTIVE SUMMARY

This Compliance Status Report (CSR) Addendum documents the additional field investigations that were conducted in 2002 through 2004 to determine the nature and extent of the contamination observed at the DAACG Chlorinated Solvents Area (HAA-16) located north of the Former Fire Training Area (FTA) (HAA-01) at Hunter Army Airfield (HAAF) in Savannah, Georgia. The Former FTA is listed on the Hazardous Site Inventory as HSI No. 10395. The purpose of this CSR Addendum is to satisfy the requirements of the Georgia Hazardous Site Response Act (HSRA) and document the results of the additional activities that have been conducted since the issuance of the Revised Final CSR (LAW 2002).

HAAF is located in the southwestern portion of Savannah and covers approximately 5,400 acres. The mission of the facility is to provide command, control, training, administration, logistical, and civilian-military support to non-divisional units stationed at Fort Stewart and HAAF. Aircraft based at HAAF currently include combat, transport, and training helicopters. The airfield is also used for overseas mobilization of troops and equipment.

The Former FTA site is located on the northwestern portion of HAAF, west of the parking apron and runway, and 800 ft northwest of the old air control tower. The site has not been used for fire training or any other purpose since 1991. The site formerly included a diked, gravel-covered concrete pad, which was used for fire training. During training exercises, fuel was pumped from a nearby 17,000-gal aboveground storage tank through an underground line to the pad where it was sprayed on a simulated aircraft frame and ignited. Reportedly, water-contaminated jet propulsion (JP-4) and diesel fuels were used for these training exercises. The pad and tank areas were the source areas for the contamination detected in soil and groundwater. These source areas underwent extensive remediation in 1998, which included removal of the fuel storage tank, fire training pad, and contaminated soils. Based on past soil and groundwater sampling results, volatile organic compounds, semivolatile organic compounds, and metals are present at the site.

During the field investigation activities in 2000 to support the CSR for the Former FTA, chlorinated solvents [*cis*-1,2-dichloroethene (DCE) and *trans*-1,2-DCE] were detected in a groundwater sample collected from well HMW-14R, which is located to the north of the Former FTA. As a result, this area north of the Former FTA has been designated as the DAACG Chlorinated Solvents Area (HAA-16). Based on the results of a historical archives search, the DAACG Chlorinated Solvents Area may be located within the boundary of a landfill that was identified on historical maps. There was no indication of the operating dates for this landfill or what was disposed of in it.

As part of the CSR Addendum, 136 groundwater samples were collected from 17 vertical profile locations, along with 14 groundwater samples from 12 monitoring wells in the vicinity of the DAACG Chlorinated Solvents Area. The results of these analyses have been used to define the horizontal and vertical extent of the HSRA-regulated substances at the DAACG Chlorinated Solvents Area. In addition, ten groundwater samples were collected from ten monitoring wells in the vicinity of the Former FTA. Furthermore, an interim removal action (IRA) was conducted in the vicinity of HMW-7 to address the free product that has been observed in that well. The horizontal and vertical extent of contamination in surface soil, subsurface soil, and groundwater at the Former FTA was delineated in the Revised Final CSR (LAW 2002).

The current and future use of the HAAF Former FTA and DAACG Chlorinated Solvents Area is non-residential. HSRA-related substances observed in soil and groundwater were evaluated against Types 1 through 4 Risk Reduction Standards (RRS) in the Revised Final CSR (LAW 2002). The

evaluation was updated in this CSR Addendum for the HSRA-related substances observed in groundwater at the DAACG Chlorinated Solvents Area.

The Revised Final CSR (LAW 2002) concluded that benzene, chloromethane, benzo(*a*)pyrene, and lead did not comply with Type 4 RRS for soil. The majority of the sample locations exceeding the Type 4 RRS for soil were located in the vicinity of the Former FTA and the soil has been excavated. However, several isolated locations to the south, southwest, and north of the Former FTA have not been addressed through a corrective action or an IRA. The Revised Final CSR (LAW 2002) concluded that benzene, vinyl chloride, naphthalene, and lead did not comply with Type 4 RRS for groundwater. In addition, the results of the CSR Addendum have concluded that 1,2-DCE and *cis*-1,2-DCE are not in compliance with Type 4 RRS for groundwater. Benzene, naphthalene, and lead are an issue near the Former FTA, while 1,2-DCE; *cis*-1,2-DCE; and vinyl chloride are a concern at the DAACG Chlorinated Solvents Area.

The most likely human receptor groups are maintenance workers that periodically mow or bush-hog the site or utility workers who install or repair underground utilities. Both of these groups may have direct contact with surface and near surface soil. Potentially complete pathways of exposure to soil include incidental ingestion, dermal absorption, and inhalation of fugitive dust and volatile emissions. An Ecological Preliminary Risk Evaluation was conducted as part of the Revised Final CSR (LAW 2002) and recommended that no additional ecological assessment was necessary.

1.0 INTRODUCTION

Science Applications International Corporation (SAIC) was retained by the U. S. Army Corps of Engineers (USACE), Savannah District to prepare an addendum to the Revised Final Compliance Status Report (CSR) for the Former Fire Training Area (FTA) at Hunter Army Airfield (HAAF) in Savannah, Georgia.

A Pre-Final CSR was prepared by Law Engineering and Environmental Services, Inc. (LAW) and submitted to the Georgia Environmental Protection Division (GA EPD) in May 1996. In 1998, Omega Environmental Services conducted removal activities (i.e., site structures and soil removal) at the Former FTA with the objective to remove soils contaminated in excess of Georgia's Hazardous Site Response Act (HSRA) Risk Reduction Standards (RRS). In November 1998, Mr. Xaiobing Chen of the GA EPD, Hazardous Waste Management Branch contacted Ms. Melanie Little of the Fort Stewart Environmental Branch and recommended that the Installation withdraw the Pre-Final CSR and resubmit the CSR, incorporating the information on the removal activities and confirmatory soil sampling. The official request for withdrawal of the Pre-Final CSR was submitted to the GA EPD Hazardous Waste Management Branch in correspondence dated February 4, 1999.

LAW conducted additional assessment activities in 1999 and 2000 to delineate the extent of soil and groundwater contamination previously detected at the Former FTA for the CSR. The second version of the CSR was submitted to GA EPD in March 2000. On January 5, 2001, GA EPD issued a Notice of Deficiency letter on the second version of the CSR. On February 26, 2001, Fort Stewart responded to the comments provided in the GA EPD Notice of Deficiency and submitted the Response to GA EPD Comments, CSR document. Fort Stewart, USACE, and LAW personnel met with representatives from GA EPD on March 19, 2001, to discuss the response to comments. On May 8, 2001, GA EPD issued a letter titled, "Response to March 19, 2001, Meeting Letter," which approved the background soil statistical study presented in the February 2001 Response to Comments and the proposed additional soil and groundwater sampling locations. In October and November 2001, additional investigation of the soil and groundwater was conducted to complete the delineation of contamination for the third revision of the CSR. The Revised Final CSR was submitted to GA EPD in May 2002 and included the information from the March 2000 CSR, the data obtained in 2001, and the Response to Comments document.

The Revised Final CSR concluded that there were areas at the Former FTA that were not in compliance with the Type 4 RRS for soil and there were areas at the Former FTA that did not comply with Type 4 RRS for groundwater. Two of the wells where the Type 4 RRS for groundwater was not in compliance were located north of the Former FTA in an area that is now designated as the DAACG Chlorinated Solvents Area. Additionally, light, non-aqueous phase liquid was observed to be present in well HMW-7.

Additional field investigations were conducted in 2002 through 2003 to determine the nature and extent of the contamination observed in the DAACG Chlorinated Solvents Area located north of the Former FTA. In December 2003, an interim removal action (IRA) was conducted in the vicinity of HMW-7 to remove the free product. The purpose of the addendum to the Revised Final CSR is to document the results of the additional activities that have been conducted since the issuance of the Revised Final CSR. In addition, the calendar year (CY) 2004 annual sampling was conducted in July 2004 for both the Former FTA and the DAACG Chlorinated Solvents Area. The results of the CY 2004 annual sampling are also presented in this document.

2.0 SITE BACKGROUND

HAAF is located in Chatham County, Georgia, within the southwest portion of the city of Savannah. The Installation is bounded to the north by the city of Savannah, to the east and south by residential and light commercial areas, and to the west by the Little Ogeechee River. Presently, HAAF serves as an aircraft support base for the U. S. Coast Guard and the U. S. Army military post, Fort Stewart, located 50 miles to the west.

HAAF was acquired by Fort Stewart from the U. S. Air Force (USAF) in 1967 following the designation of Fort Stewart as a flight-training center. The facility served in support of the increased need for helicopter pilot training during the Vietnam Conflict. Aviation training was discontinued at Fort Stewart in 1973. Fort Stewart became a training and maneuver area upon activation of the 1st Battalion, 75th Infantry in January 1974. Support and training for weapons systems, including tank, field artillery, helicopter gunnery, and small arms was carried out for regular Army and National Guard units. The 24th Infantry Division was permanently stationed at Fort Stewart in 1975 and was reflagged as the 3rd Infantry Division (Mechanized) in May 1996. Aircraft based at HAAF currently include a variety of combat and transport helicopters.

2.1 SITE HISTORY

The site is the Former FTA, located in the northwest portion of HAAF, and is approximately 800 ft northwest of the old control tower, on a grassy cleared area measuring approximately 400 by 200 ft (Figure 1). The Former FTA consisted of a 6,400-ft^2 concrete fire training pad, which was covered with sand and gravel and surrounded by a concrete curb (Figure 2). In the center of the pad was a steel storage tank, which served as a mock aircraft during training activities. Fuels used in training exercises at the Former FTA were stored in a 17,000-gal-capacity, steel aboveground storage tank (AST) located approximately 112 ft north of the fire training pad. The AST was surrounded on all sided by a 2.5-ft high earthen berm. The fuel was pumped from the tank to the fire training pad via an underground line that was approximately 140 ft long. A second AST with a 1,100-gal capacity was located northeast of the 17,000-gal AST and was reported to have be used to contain water-contaminated fuel, solvents, or antifreeze. The Former FTA has been inactive since 1991.

The Former FTA is bounded on the northwest and south by drainage ditches, on the east by the airfield pavement, and on the southwest by wooded land. Topographic relief in the vicinity of the site is approximately 21 ft. Elevations at the site range from 35 ft above mean sea level (AMSL) to 14 ft AMSL (ESE 1993). The topography at the site slopes gently west toward the Springfield canal, which flows southwest before emptying into the Little Ogeechee River floodplain.

During the field investigation activities in 2000 to support the CSR for the Former FTA, chlorinated solvents [*cis*-1,2-dichloroethene (DCE) and *trans*-1,2-DCE] were detected in a groundwater sample collected from well HMW-14R, which is located to the north of the Former FTA. As a result, this area north of the Former FTA was designated as the DAACG Chlorinated Solvents Area (HAA-16) and is shown in Figure 1. Fort Stewart has conducted a search of the historical archives in an effort to determine the past practices at HAAF. A portion of this search was provided in the *Archive Search Report for HAA-15 MCA Barracks Site Area of Concern* dated April 2004. This document identifies the DAACG Chlorinated Solvents Area as Feature of Interest (FOI) No. 59c and indicates that it could be located within the extent of FOI No. 48, the Existing Landfill. This landfill was identified as “Existing Land Fill” on a General Site Plan of HAAF dated November 30, 1989. There is no indication of the operating dates for this landfill or what was disposed of in it.

2.2 PREVIOUS INVESTIGATIONS

Several investigations have been conducted at the Former FTA beginning in 1987. Numerous soil borings and monitoring wells were installed and soil, sediment, and groundwater samples were collected. The results of the investigations were discussed in the Revised Final CSR (LAW 2002) and are summarized below.

In March 1987, the U. S. Army Environmental Hygiene Agency (USAEHA) conducted a preliminary contamination assessment that consisted of drilling and sampling the soil surrounding the fire training pad. Metals, polynuclear aromatic hydrocarbons, and phthalates were detected in the surrounding soil. The results of the USAEHA assessment were provided in the *Hazardous Waste Study No.37-26-0127-88 Investigation of Soil Contamination* (USAEHA 1987).

From 1990 to 1992, Environmental Science and Engineering (ESE) installed nine groundwater monitoring wells, sampled soil at six soil borings, and collected seven sediment samples to further define soil and groundwater contamination. The ESE investigation revealed that the surface soil and drainage ditch sediment were impacted by volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs), and the groundwater was impacted by VOCs. The investigation did not fully define the extent of contamination in the soils. The results of ESE assessment were reported in the *Final Significance of Contamination Report, Hunter Army Airfield Fire Training Area, Fort Stewart, Georgia* (ESE 1993). Due to the presence of contaminants, ESE developed a closure plan to remediate the release of hazardous constituents in the soils (ESE 1994).

In December 1995, LAW installed 4 monitoring wells and 17 soil borings and collected groundwater and soil samples as part of the source removal design investigation. The analytical results of the soil samples confirmed the presence of VOCs and SVOCs and delineated the extent of soil contamination. Although groundwater contamination was vertically delineated to approximately 35 ft below ground surface (BGS), the horizontal extent was not fully determined. Additionally, free product was found in monitoring well HMW-7 (LAW 2002). The results of this investigation were presented in the 1996 Pre-Final CSR. This document was withdrawn at the request of GA EPD to incorporate subsequent removal activities that were conducted in 1997 and 1998.

From November 1997 to March 1998, Omega Environmental Services and Geosciences, Inc. conducted soil remediation activities at the Former FTA. The simulated aircraft structure, AST, underground fuel transmission line, concrete pad, and contaminated soil were removed. Results from the confirmatory soil samples, however, showed that soil contamination remained. Detailed information is presented in *Soil Remedial Action Report* (Omega 1998).

Following the soil remediation, Fort Stewart began free product recovery by activating a belt-skimmer at monitoring well HMW-7, and approximately 3 gal of free product were removed between February and October 1999. In December 1999, six product-delineation points were installed around HMW-7. The points were periodically measured for the presence of free product from December 1999 until March 2000; however, free product was not encountered in any of the points. The belt-skimmer remained in well HMW-7 after March 2000, but details regarding the amount of recovery were not provided in the Revised Final CSR.

From July 1999 to January 2000, LAW conducted an additional investigation of soil and groundwater contamination at the Former FTA to obtain data for a CSR. The investigative activities included installing soil borings and groundwater monitoring wells, conducting soil and groundwater sampling, and performing a human and ecological exposure assessment. Results showed that the extent of VOCs and SVOCs in the soil and the extent of VOCs in groundwater were not completely identified. In addition,

polychlorinated biphenyls (PCBs) and pesticides were found in soil and SVOCs and metals were found in groundwater, and the extent of these contaminants was determined.

Field investigations for the Revised Final CSR (LAW 2002) were completed in October and November 2001. These investigations included installing soil borings and groundwater monitoring wells; conducting soil, groundwater, and surface water sampling; and performing a soil background study of metals. The Revised Final CSR stated that the extent of VOCs, SVOCs, pesticides, PCBs, and metals in the surface and subsurface soils was delineated. The extent of SVOCs and metals in the groundwater was also delineated. VOCs in the groundwater to the north of the former fire training pad were not delineated. Results showed that the soil and groundwater at the Former FTA were not in compliance with Types 1 through 4 RRS. During the ecological preliminary risk evaluation (EPRE), no unacceptable risks to wildlife receptors were identified from contamination in groundwater and soil at the site.

In 2002, USACE installed 17 vertical profile borings to further delineate the extent of the chlorinated solvents at the DAACG Chlorinated Solvents Area. Based on the results of the groundwater results from the vertical profile locations, eight monitoring wells were installed throughout the DAACG Chlorinated Solvents Area by USACE in 2003. The results of this investigation were documented in the *Data Summary Package for the DAACG Chlorinated Solvents Area (HAA-16), Hunter Army Airfield, Georgia* (SAIC 2004) and are summarized in Chapters 4 and 5 of this document.

In December 2003, Solutions To Environmental Problems, Inc. (STEP) conducted an IRA to excavate the soil in the vicinity of HMW-7 at the Former FTA in an effort to address the free product in that well. The results of the removal actions are presented in the *Final Report for Interim Removal Activities at the Former Fire Training Area (HAA-01), Hunter Army Airfield, Savannah, Georgia* (STEP 2004) and are summarized in Chapter 3 of this document.

2.3 DESCRIPTION OF EACH KNOWN SOURCE

Several regulated substances have been detected in the soil and groundwater at the Former FTA. The majority of these regulated substances are associated with the fire fighting training activities conducted within the Former FTA. These activities included the storage and transmission of petroleum fuels at the site in ASTs, underground pipelines, and the application of these fuels to the simulated aircraft structure as fuel for the fire training activities. These components of the Former FTA fuel application system may not have been structurally sound, and may have resulted in releases of fuels to soil and/or surficial groundwater (i.e., spillage during filling of ASTs, leaking of ASTs, leaking underground pipelines, and/or leaking valves). In addition, the fire training pad was constructed with concrete curbs to contain the water and foam generated during fire fighting exercises. However, these curbs were not entirely effective in containing the fluids, which would occasionally spill over the curbs and flow onto the surrounding soil. As a result of the fluids (fuel and water) being released onto soils adjacent to the curbed concrete pad, it is probable that the impacted soils leached petroleum-related constituents into the surficial groundwater beneath the site. Thus, the site structures and/or the actual training activities have acted as a source of the petroleum contamination to site soils and the surficial aquifer.

The DAACG Chlorinated Solvents Area is located north of the Former FTA and the presence of chlorinated solvents in groundwater was discovered during the CSR investigations for the Former FTA. As part of the historical archives search conducted by the USACE, Saint Louis District, FOI No. 59c – DAACG Area was identified to the north of the Former FTA. The archives search report indicates that FOI No. 59c could be located within the extent of FOI No. 48, the Existing Landfill. This landfill was identified as “Existing Land Fill” on a General Site Plan of HAAF dated November 30, 1989. There is no

indication of the operating dates for this landfill or what was disposed of in it. Other than the identification of this area on a site plan, there is no information regarding the DAACG Chlorinated Solvents Area.

2.4 POTENTIALLY RESPONSIBLE PARTIES

The HSRA Rules require the name, address, and telephone number of any person(s) who may be a responsible party for the site, and a description of the type and amount of regulated substances each party may have contributed to a release. The phrase "responsible party" is defined only as "a person who has contributed or who is contributing to a release." That phrase, as defined in O.C.G.A 12-8-92 and implemented through the application of principles of liability in O.C.G.A 12-8-96.1, implies a number of legal principles, defenses, and related definitions. The following entity is responsible for site conditions:

U. S. Army
HQS 3D Infantry Division (Mechanized) and Fort Stewart
ENRD Environmental Branch (ATTN: Tressa Rutland, Chief, ENRD)
Directorate of Public Works, Building 1137
1550 Frank Cochran Drive
Fort Stewart, GA 31314-4927
Phone: 912-767-2010

Based on the fact that only the U. S. Army used the Former FTA and the land associated with the DAACG Chlorinated Solvents Area at HAAF, it is assumed that all identified contamination within the boundaries of both of these sites is related to activities conducted at the Former FTA and possibly the landfill to the north. Therefore, the U. S. Army assumes all (i.e., 100%) responsibility for the identified soil and groundwater contamination within both site boundaries. However, it is noted that any activities conducted by UASF in this area prior to 1967 are not known, and, if activities are identified in the future that can be shown to have resulted in site contamination within the boundaries of the site, USAF may be pursued as a potentially responsible party.

3.0 INTERIM REMOVAL ACTION (2003)

3.1 INTERIM REMOVAL ACTIVITIES

In November and December 2003, STEP conducted interim removal activities at the Former FTA to address the free product that has been observed in HMW-7. The interim removal activities that were conducted are described in the following list and are shown on Figure 3.

- Removing monitoring well HMW-7 and the free product skimmer installed in well HMW-7.
- Excavating a 15-ft wide by 15-ft long by 8-ft deep area around well HMW-7.
- Installing a new monitoring well with pre-pack screen (HMW-24) near the site of well HMW-7.
- Installing a new monitoring well (HMW-23) downgradient of well HMW-7.
- Collecting soil samples from the bottom and sidewalls of the excavation in the vicinity of well HMW-7.

- Developing and collecting groundwater samples from the newly installed downgradient well (HMW-23).

- Sampling and disposing investigative derived waste.

All activities were conducted in accordance with the approved *Final Work Plan Addendum to the Revised Final Compliance Status Report Investigation for Interim Removal Activities at the Former Fire Training Area (HAA-01), Hunter Army Airfield, Savannah, Georgia* (STEP 2003).

The results of the IRA were documented in the *Final Report for Interim Removal Activities at the Former Fire Training Area (HAA-01), Hunter Army Airfield, Savannah, Georgia* (STEP 2004) and are summarized in the sections below.

3.2 SOIL EXCAVATION IN THE VICINITY OF HMW-7

Prior to excavation and removal of the free product recovery system, the belt-skimmer system was confirmed to be operational. Once the power was disconnected at the source, the belt-skimmer and its associated equipment components were manually removed from monitoring well HMW-7.

After the belt-skimmer system was removed, excavation to remove the soil and monitoring well HMW-7 began. STEP personnel used a backhoe to conduct the soil excavation and well removal. Excavation around monitoring well HMW-7 began by removing the surface soil to a depth of 2 ft. Field screening of the excavated material was conducted using a photoionization detector (PID) to field-screen the soil as it was removed. The field screening was used in conjunction with visual and olfactory indicators to identify petroleum contamination. Excavated material within 2 ft of ground surface did not exhibit indications of any petroleum contamination; therefore, this material was piled next to the excavation and used in backfill and site restoration.

Excavation activities continued to a depth of 8 ft BGS and encompassed a 15- by 15-ft area around well HMW-7. Figure 3 shows the location of the excavation. Excavated material from 2 to 8 ft BGS was placed inside roll-off containers that were lined with plastic sheeting pending characterization to determine disposal requirements. The demolished monitoring well, including the gravel pad, protective casing, and bollards, were considered petroleum-contaminated non-hazardous construction debris and were placed in roll-off containers. The four temporary piezometers that were around the recovery well (HMW-7) were removed and placed with the debris from monitoring well HMW-7. The debris and excavated soil were disposed at the Savannah Regional Landfill.

Once the excavation had reached the dimensions specified in the Work Plan (STEP 2003), soil samples were collected from each of the sidewalls and the bottom center of the excavation. The samples were collected using EnCore™ samplers from the bucket of the backhoe and submitted to an off-site laboratory for analysis of VOCs using U. S. Environmental Protection Agency (EPA) Method 8260B.

3.3 WELL INSTALLATION

A monitoring well, designated as HMW-23, was installed downgradient from the excavation within 25 ft of the excavation's edge at the location shown on Figure 3. Conventional drilling techniques using hollow-stem augers were used to drill to a total depth of 15 ft and the monitoring well was installed. The well was constructed of a 2-in. inside diameter (ID), 10-ft long, factory-slotted polyvinyl chloride (PVC) well screen and a 2-in. ID PVC riser. The soil boring log and well completion diagram were provided in

the Interim Removal Activities Report (STEP 2004). The well was completed with a protective surface casing with locking cap, concrete pad, and bollards around the pad to provide protection to the well. Well construction details are provided in Table 1.

A free product recovery well, designated as HMW-24, was installed in the pit excavation at the location shown on Figure 3. The recovery well was constructed of a 4-in. ID, 5-ft pre-packed PVC well screen, with a bottom end-cap and a 4-in. ID PVC riser. The well was assembled and then placed upright inside the excavation. Following well placement, the bucket of the backhoe was used to backfill the excavation with gravel around the recovery well to 1.5 ft above the top of the well screen. The remaining 1.5-ft deep pit was then backfilled with stockpiled soil. The recovery well was completed with a protective surface casing with locking cap, concrete pad, and bollards around the pad to provide protection to the well. Well construction details are provided in Table 1.

3.4 SOIL AND GROUNDWATER ANALYTICAL RESULTS

3.4.1 Excavation Confirmatory Soil Sampling

As discussed previously, STEP collected confirmatory soil samples from the excavation around HMW-7 at the Former FTA. The samples were collected using EnCore™ samplers using EPA Method 5035 and analyzed for VOCs using EPA Method 8260B. Five soil samples, along with a quality control (QC) sample duplicate, were collected from the excavated area at the Former FTA.

The analytical results for the soil samples collected from the excavation around HMW-7 at the Former FTA are provided in Table 2. Validated analytical laboratory data sheets and chain-of-custody forms were provided in the Interim Removal Activities Report (STEP 2004). Analytical results indicated that 12 VOC constituents were detected at the base and sidewalls of the excavation. The analytes detected were 2-butanone, acetone, benzene, carbon disulfide, cyclohexane, ethylbenzene, isopropyl benzene, methylcyclohexane, methylene chloride, tetrachloroethene, toluene, and total xylenes. As shown in Table 2, none of these constituents exceeded the Type 1 RRS listed in the Revised Final CSR (LAW 2002).

3.4.2 Fire Training Area Groundwater Sampling

STEP developed monitoring well HMW-23 on December 2, 2003. A groundwater sample and a QC sample duplicate were collected from monitoring well HMW-23 on December 4, 2003, and analyzed for VOCs using EPA Method 8260B. Before the groundwater samples were collected, the monitoring well was purged of three well volumes and allowed to recharge to ensure fresh groundwater had entered the well. A grab sample was collected using a disposable bailer lowered into the well. The laboratory analyzed the primary sample in accordance with standard practices and contractual requirements; however, the QC duplicate sample was not analyzed in accordance with contractual requirements. As a result, the well was resampled on March 2, 2004. Validated analytical laboratory data sheets and chain-of-custody forms for both sampling events were provided in the Interim Removal Activities Report (STEP 2004). The results from the primary groundwater sample collected in December 2003 and the March 2004 samples are provided in Table 3.

Analytical results indicated that 17 VOC constituents were detected in groundwater at well HMW-23. The analytes detected were 1,2-dichlorobenzene; 1,2-dichloropropane; 1,4-dichlorobenzene; 2-butanone; benzene; carbon disulfide; chlorobenzene; *cis*-1,2-DCE; cyclohexane; dichlorodifluoromethane; ethylbenzene; isopropyl benzene; methylcyclohexane; methyl-tert-butyl ether; tetrachloroethene; toluene;

and vinyl chloride. Of these compounds, carbon disulfide, dichlorodifluoromethane, methyl-tert-butyl ether, and tetrachloroethene were not detected in the second sampling round in March 2004.

The benzene concentrations exceeded the maximum contaminant level (MCL) of 5 µg/L and the Georgia In-Stream Water Quality Standard (IWQS) of 71.28 µg/L. The concentration of vinyl chloride exceeded the MCL of 2 µg/L, but did not exceed the Georgia IWQS of 525 µg/L. The concentrations of dichlorodifluoromethane; 1,2-dichlorobenzene; 1,2-dichloropropane; 1,4-dichlorobenzene; carbon disulfide; chlorobenzene; tetrachloroethene; and toluene did not exceed their respective MCLs. There is no MCL for 2-butanone; *cis*-1,2-DCE; cyclohexane; isopropyl benzene; or methylcyclohexane. Benzene was the only compound to exceed the Type 4 RRS for groundwater listed in the Revised Final CSR (LAW 2002).

4.0 SUPPLEMENTAL COMPLIANCE STATUS REPORT ACTIVITIES

To further delineate the extent of the chlorinated solvents at the DAACG Chlorinated Solvents Area, USACE installed 17 vertical profile borings in 2002. In 2003, USACE installed eight 1-in. monitoring wells throughout the DAACG Chlorinated Solvents Area. The locations of the vertical profile borings and monitoring wells are presented in Figure 2. Vertical profile and well construction data are presented in Table 1. Water level measurements were collected on two separate occasions as part of the supplemental CSR field activities.

4.1 VERTICAL PROFILES

In August 2002, USACE installed 12 vertical profile borings (DVP-1 through DVP-12) using a Geoprobe at the DAACG Chlorinated Solvents Area. Groundwater samples were collected every 5 ft from the water table to a depth of approximately 45 to 50 ft BGS. Groundwater parameters were not recorded during sampling; however, PID readings were recorded. Approximately eight samples were collected from each location and sent to an off-site laboratory for VOC analysis using EPA Method 8260B.

Five additional vertical profile borings (DVP-13 through DVP-17) were installed by USACE in December 2002 to further delineate the chlorinated solvents in groundwater to the southwest of the previous locations. Groundwater samples were collected every 5 ft from the water table to a depth of approximately 45 ft BGS. No groundwater parameters were recorded during sampling; only PID readings were recorded. Approximately eight samples were collected from each location and sent to an off-site laboratory for VOC analysis using EPA Method 8260B.

4.2 MONITORING WELL INSTALLATION AND SAMPLING

In June 2003, USACE installed eight monitoring wells at the DAACG Chlorinated Solvents Area. The monitoring wells consisted of a 1-in.-diameter PVC screen and riser. The wells were drilled with a Geoprobe, and then 1-in. monitoring wells were constructed with a 5-ft length of screen. The well construction information from the supplied field notes is provided in Table 1. The field notes from the installation activities are also included in Appendix III. Following installation of the new wells, USACE collected groundwater samples from four wells associated with the Former FTA (HMW-14R, HMW-20, HMW-21, and HMW-22), but located in the DAACG Chlorinated Solvents Area. The groundwater samples were sent to an off-site laboratory for VOC analysis using EPA Method 8260B.

4.3 CALENDAR YEAR 2004 ANNUAL MONITORING

In July 2004, SAIC collected groundwater samples from the ten wells located in the DAACG Chlorinated Solvents Area (COE-MW-1 through COE-MW-8, HMW-14R, and HMW-21). The groundwater samples were sent to an off-site laboratory for VOC analysis using EPA Method 8260B. Field parameters [pH, conductivity, temperature, oxygen-reduction potential, and dissolved oxygen (DO)] were measured during the sampling event.

In July 2004, SAIC collected groundwater samples from the ten wells located at the Former FTA (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24). The groundwater samples were sent to an off-site laboratory for benzene, toluene, ethylbenzene, and xylenes (BTEX) analysis using EPA Method 8260B. Field parameters (pH, conductivity, temperature, oxygen-reduction potential, and DO) were measured during the sampling event.

The groundwater samples from the 2-in. wells (HMW) were collected using low-flow sampling techniques with a bladder pump and the wells were purged until the field parameters were stable. The groundwater samples from the 1-in. wells (COE) were collected using a bailer and a peristaltic pump was used to purge three well volumes prior to sampling.

4.4 WATER LEVEL MEASUREMENTS

In June 2003, water level measurements were collected from wells COE-MW-01 through COE-MW-08. Water level measurements were collected from all site wells in July 2004.

5.0 RESULTS OF THE INVESTIGATION

5.1 REGIONAL GEOLOGY AND HYDROGEOLOGY

The Savannah area lies within the Atlantic Costal Plain, which consists of a thick wedge of variably consolidated sediments ranging in age from recent to Cretaceous. The sedimentary wedge thickens and slopes eastward at a dip angle of less than 1 degree. Basement rocks underlying the coastal plain in the Savannah area consist of consolidated metamorphic and sedimentary rocks of Triassic to Precambrian age, and crystalline igneous rocks of the Precambrian Pidemont Formation. The depth to the Precambrian basements rocks in the Savannah area is approximately 4,200 ft (Cramer and Arden 1980). Sediments comprising the principal and surficial aquifers at the site extend to a depth of approximately 850 ft. The units consist principally of sands and limestones of Eocene and Recent age.

The two principal aquifer systems of the Georgia Coastal Plain are the surficial (or water table) aquifer and the Floridan aquifer. The Floridan aquifer system is comprised of Middle to Upper Eocene limestones of the Ocala Group, and possible undifferentiated Oligocene sandy clay units. The upper confining unit of the Floridan aquifer is comprised of the Middle and Upper Miocene Hawthorn Group and Dulin Marl. The units are comprised of clay with occasional limestone beds and provide hydraulic separation between the Floridan aquifer system and the overlying surficial aquifer. In the Savannah area, the top of the Floridan aquifer system occurs at approximately 200 ft BGS (ESE 1993).

The Pleistocene to Recent deposits overlying the Miocene units consists of beds of sand, silt, and clay. Development of the surficial aquifer occurs in beds and lenses of sand within these deposits. The typical water table depth in the Savannah area is approximately 3 to 10 ft BGS.

The Floridan aquifer system is the major groundwater source for the coastal plan of Georgia and adjacent states. The Floridan aquifer in Georgia provides the majority of the water for industrial and domestic use. No usage of the surficial aquifer has occurred at the Former FTA.

5.2 SITE GEOLOGY AND HYDROGEOLOGY

The topography of the Former FTA averages approximately 30 ft AMSL and slopes gently west toward the Springfield Canal. The canal flows southwest before emptying into the Little Ogeechee River Floodplain.

A review of the United States Soil Conservation Service Soil Map for Chatham County (Wiles et al. 1974) shows the soil at the site to be Chipley-Urban Land Complex and Ellabelle Loamy Sand. The Chipley complex occurs on broad ridges located in upland areas and is usually gently sloping. Chipley soils are dark grayish-brown fine sand with some silt and clay, very friable, with low organic material and rapid permeability. The Ellabelle loam sand occurs in depressions and drainageways and in poorly drained areas. The Ellabelle soils are light grayish-brown to gray to black clayey fine sand loam, very friable, with high organic material and moderate permeability.

Pervious investigations conducted at or near the Former FTA (ESE 1993, USAEHA 1987) indicate that the geologic sections consists of predominately sand, silty sand, and lesser clayey sand deposits to a depth of at least 100 ft BGS. Shallow borings performed during the previous investigations indicated the surficial deposits at the Former FTA consist predominately of fine-grained sand to depth of at least 10 ft (ESE 1993, USAEHA 1987).

The subsurface soil conditions encountered during the CSR and previous investigations may be categorized into two general strata based on geologic and engineering characteristics. The upper zone soils extend from the surface to approximately 35 ft BGS and consist of gray to brown, medium to coarse-grained, loose to medium-dense silty sand, with interbedded layers of clays sand and poorly graded sand. The soil is classified as silty sand (SM) according to the Unified Soil Classification System (USCS). The lower zone soils begin at approximately 35 ft BGS and continue to approximately 100 ft BGS. The soil consists of gray, fine to medium-grained, loose to medium-dense, poorly graded sand and is classified as poorly graded sand (SP) according to the USCS.

Borings installed at the Former FTA have encountered the surficial aquifer water table at 6 to 15 ft BGS.

5.2.1 Groundwater Gradients

Groundwater elevations were measured in the monitoring wells at the Former FTA and DAACG Chlorinated Solvents Area on July 19, 2004, to determine the groundwater flow direction. A list of the wells and corresponding water level elevations is presented in Table 4. As shown in Figure 4, the July 2004 groundwater flow direction was toward the west and northwest across the DAACG Chlorinated Solvents Area, and the average horizontal groundwater gradient was approximately 0.031 ft/ft. At the Former FTA, the groundwater flow direction was to the west at an average horizontal groundwater gradient of approximately 0.024 ft/ft.

Groundwater elevations in three monitoring well clusters HMW-1/HMW-2, HMW-3/HMW-4, and HMW-5/HMW-6 were used to calculate the vertical groundwater gradients at the site. The vertical groundwater gradients were calculated by dividing the difference in groundwater elevations in each well cluster by the distance between the bottoms of each well screen in the cluster. The calculated vertical gradients ranged from 0.035 ft/ft (HMW-1/HMW-2) to 0.052 ft/ft (HMW-3/HMW-4). The shallow well in each cluster had a higher groundwater elevation than the deep well; thus, indicating a downward gradient in each of the three well clusters. The area is probably a recharge zone.

5.2.2 Hydraulic Conductivity Measurements

The horizontal hydraulic conductivity at the site was measured in 1995 as part of the pre-final CSR using the slug test method. The hydraulic conductivity reported in the Revised Final CSR (LAW 2002) ranged from 1.3×10^{-3} to 8×10^{-4} ft/min with an average hydraulic conductivity of 1.25×10^{-3} ft/min.

5.2.3 Groundwater Flow Rates

The average hydraulic conductivity (K) and average horizontal hydraulic gradient (I) were used to calculate an estimated velocity of horizontal groundwater flow beneath the site. An effective porosity (n_e) for the saturated soil was assumed to be 20% (a reasonable estimate for sand). The horizontal groundwater flow velocity was calculated using the Darcy velocity equation:

DAACG Chlorinated Solvents Area:

$$V = KI \div n_e = [(1.25 \times 10^{-3} \text{ ft/min})\ (0.031 \text{ ft/ft}) \div (0.20)] \times (525{,}600 \text{ min/year}) \approx 101 \text{ ft/year}$$

Former FTA:

$$V = KI \div n_e = [(1.25 \times 10^{-3} \text{ ft/min})\ (0.024 \text{ ft/ft}) \div (0.20)] \times (525{,}600 \text{ min/year}) \approx 78 \text{ ft/year}$$

5.3 NATURE AND EXTENT OF REGULATED SUBSTANCES

5.3.1 Former Fire Training Area

5.3.1.1 Summary of CSR investigation results

The nature and extent of soil and groundwater contamination of site-specific HSRA-regulated substances at the Former FTA were described in the Revised Final CSR.

Soil. Forty-three HSRA-regulated substances, including VOCs, SVOCs, pesticides, and metals, were detected in soil samples collected from the Former FTA at concentrations above their respective detection limits. Six of the eight analyzed metals (arsenic, barium, chromium, cadmium, lead, and mercury) were detected at concentrations above site-specific background concentrations while selenium and silver were detected at concentrations below site-specific concentrations. Twenty-nine of the detected constituents complied with their respective Type 1 RRS for soil. Five of the remaining 14 constituents compiled with their respective Type 2 RRS for soil. Seven compounds in surface soil [i.e., choromethane, ethylbenzene, benzo(*a*)anthracene, benzo(*b*)fluoranthene, benzo(*a*)pyrene, indeno(1,2,3-*cd*)pyrene, and lead] and seven compounds in subsurface soil [benzene, choromethane, ethylbenzene, benzo(*a*)anthracene, benzo(*b*)fluoranthene, benzo(*a*)pyrene, and indeno(1,2,3-*cd*)pyrene] did not comply with their respective Type 3 RRS for soil. The maximum detected concentrations of benzene, chloromethane, benzo(*a*) pyrene, and lead did not comply with Type 4 RRS for soil.

The majority of the sample locations exceeding the Type 4 RRS for soil were located in the vicinity of the Former FTA and the soil was subsequently excavated in 1997/1998. Soil samples from HMW-16 [benzo(*a*)pyrene], HMW-19 [benzo(*a*)pyrene], SB-27 [benzo(*a*)pyrene], and HSB-5 (chloromethane) were isolated locations to the south and southwest of the Former FTA that exceeded Type 4 RRS for soil. Soil samples from HMW-13 (benzene) and SB-30 [benzo(*a*)pyrene] were the locations north of the Former FTA, now known as the DAACG Chlorinated Solvents Area, that exceeded Type 4 RRS for soil.

Groundwater. Fifteen HSRA-regulated substances were detected at concentrations exceeding detection limits in groundwater samples collected from the Former FTA. Five compounds in groundwater (i.e., benzene; *cis*-1,2-DCE; vinyl chloride; naphthalene; and lead) did not comply with the Types 1 and 3 RRS for groundwater. The maximum detected concentrations of benzene, vinyl chloride, naphthalene, and lead did not comply with Type 4 RRS for groundwater.

Groundwater samples from HMW-6 (benzene, vinyl chloride, and naphthalene), HMW-10 (benzene), and HMW-11 (benzene and naphthalene) located south and southwest of the Former FTA and HMW-13 (benzene, naphthalene, and lead) located north of the Former FTA exceeded the Type 4 RRS for groundwater. Groundwater samples from HMW-14R (vinyl chloride) and HMW-21 (vinyl chloride) were the locations north of the Former FTA, now known as the DAACG Chlorinated Solvents Area, that exceed Type 4 RRS for groundwater.

5.3.1.2 CY 2004 annual monitoring

In July 2004, SAIC collected groundwater samples from ten wells located at the Former FTA (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24). The groundwater samples were sent to an off-site laboratory for BTEX analysis using EPA Method 8260B. The field parameters recorded during the July 2004 sampling event are presented in Table 5 and the analytical results are summarized in Table 6. The detected concentrations are presented in Figure 5. Laboratory analytical data sheets are provided in Appendix IV. The results of the July 2004 sampling event are summarized below.

- Benzene was detected in six of ten samples at concentrations ranging from 4.7 to 336 µg/L. The concentrations in five wells (HMW-06, HMW-10, HMW-13, HMW-23, and HMW-24) exceeded the MCL of 5 µg/L.

- Toluene was not detected in any of the ten samples.

- Ethylbenzene was detected in five of ten samples at concentrations ranging from 1.2 to 46 µg/L. None of the concentrations exceeded the MCL of 700 µg/L.

- Total xylenes were detected in four of ten samples at concentrations ranging from 0.39J to 169 µg/L. None of the concentrations exceeded the MCL of 10,000 µg/L.

Benzene, ethylbenzene, and total xylenes were detected in the samples with benzene exceeding the MCL in samples from five of the ten wells sampled.

5.3.2 DAACG Chlorinated Solvents Area

5.3.2.1 Vertical profile groundwater sampling

In August and December 2002, USACE collected 136 groundwater samples from the 17 vertical profile borings (DVP-1 through DVP-17) located in the DAACG Chlorinated Solvents Area. The groundwater

samples were sent to an off-site laboratory for VOC analysis using EPA Method 8260B. The analytical results are summarized in Table 7 and presented in Figures 6 and 7. Laboratory analytical data sheets are provided in Appendix IV. The results of the vertical profile sampling are summarized below.

- 1,1-Dichloroethene was detected in 2 of 136 samples at concentrations of 6.4 and 9.2 µg/L. The concentration in one vertical profile sample (DVP-8-10) exceeded the MCL of 7 µg/L.

- Acetone was detected in 61 of 136 samples at concentrations ranging from 2.4J to 33J µg/L. There is no MCL for this constituent.

- Benzene was detected in 2 of 136 samples at concentrations of 4J and 7.7 µg/L. None of the concentrations exceeded the MCL of 5 µg/L.

- Carbon disulfide was detected in 10 of 136 samples at concentrations ranging from 0.86J to 2.4J µg/L. There is no MCL for this constituent.

- *cis*-1,2-DCE was detected in 19 of 136 samples at concentrations ranging from 1.15J to 4,500 µg/L. The concentrations in five vertical profile locations (DVP-5-15, DVP-6-15, DVP-6-20, DVP-8-10, and DVP-8-15) exceeded the MCL of 70 µg/L.

- Methylene chloride was detected in 7 of 136 samples at concentrations ranging from 1.5 to 10 µg/L. There is no MCL for this constituent.

- Toluene was detected in 9 of 136 samples at concentrations ranging from 0.77J to 7.4 µg/L. None of the concentrations exceeded the MCL of 1,000 µg/L.

- *trans*-1,2-DCE was detected in 7 of 136 samples at concentrations ranging from 1.3J to 52 µg/L. None of the concentrations exceeded the MCL of 100 µg/L.

- Vinyl chloride was detected in 5 of 136 samples at concentrations ranging from 2.9 to 10 µg/L. The concentrations in five vertical profile locations (DVP-5-15, DVP-6-15, DVP-6-20, DVP-8-10, and DVP-8-15) exceeded the MCL of 2 µg/L.

- Total xylenes were detected in 1 of 136 samples at a concentration of 4.7J µg/L. The concentration did not exceed the MCL of 10,000 µg/L.

Several VOCs were detected in the samples with 1,1-DCE; *cis*-1,2-DCE; and/or vinyl chloride exceeding the respective MCLs in sample vertical profile locations DVP-5, DVP-6, and DVP-8. The detected constituents are presented in Figures 6 and 7. Appendix V contains plots of concentration versus depth for vertical profile locations DVP-5, DVP-6, and DVP-8.

5.3.2.2 June 2003 well sampling

In June 2003, USACE collected four groundwater samples from the four monitoring wells (HMW-14R, HMW-20, HMW-21, and HMW-22) located in the DAACG Chlorinated Solvents Area. The groundwater samples were sent to an off-site laboratory for VOC analysis using EPA Method 8260B. The analytical

results are summarized in Table 8 and presented in Figure 8. Laboratory analytical data sheets are provided in Appendix IV. The results of the June 2003 sampling are summarized below.

- 1,1-DCE was detected in one of four samples at a concentration of 3.51 µg/L. The concentration did not exceed the MCL of 7 µg/L.

- Benzene was detected in two of four samples at concentrations of 0.82J to 1.26J µg/L. None of the concentrations exceeded the MCL of 5 µg/L.

- *cis*-1,2-DCE was detected in three of four samples at concentrations ranging from 0.54J to 1,163 µg/L. The concentrations in two wells (HMW-14R and HMW-21) exceeded the MCL of 70 µg/L.

- *trans*-1,2-DCE was detected in two of four samples at concentrations ranging from 15.9 to 53J µg/L. None of the concentrations exceeded the MCL of 100 µg/L.

- Trichloroethene was detected in one of four samples at a concentration of 4.36 µg/L. The concentration did not exceed the MCL of 5 µg/L.

- Vinyl chloride was detected in two of four samples at concentrations of 4.58 and 11.3 µg/L. The concentrations in two wells (HMW-14R and HMW-21) exceeded the MCL of 2 µg/L.

Several VOCs were detected in the samples with *cis*-1,2-DCE and/or vinyl chloride exceeding the respective MCLs in the samples from wells HMW-14R and HMW-21. The detected constituents are presented in Figure 8.

5.3.2.3 CY 2004 annual monitoring

In July 2004, SAIC collected groundwater samples from the ten wells located in the DAACG Chlorinated Solvents Area (COE-MW-1 through COE-MW-8, HMW-14R, and HMW-21). The groundwater samples were sent to an off-site laboratory for VOC analysis using EPA Method 8260B. The analytical results are summarized in Table 9 and presented in Figure 9. The analytical holding time for sampling from wells COE-MW-03 and COE-MW-08 was exceeded by 1 day. Laboratory analytical data sheets are provided in Appendix IV. The results of the July 2004 sampling event are summarized below.

- 1,2-DCE (total) was detected in ten of ten samples at concentrations ranging from 1.1J to 10,300J µg/L. The concentrations in eight wells (COE-MW-1, COE-MW-2, COE-MW-3, COE-MW-4, COE-MW-6, COE-MW-7, HMW-14R, and HMW-21) exceeded the *cis*-1,2-DCE MCL of 70 µg/L.

- Benzene was detected in two of ten samples at concentrations of 1.7 and 2.9J µg/L. None of the concentrations exceeded the MCL of 5 µg/L.

- Ethylbenzene was detected in one of ten samples at a concentration of 0.27J µg/L. The concentration did not exceed the MCL of 700 µg/L.

- Vinyl chloride was detected in five of ten samples at concentrations ranging from 1.6 to 1,010J µg/L. The concentrations in four wells (COE-MW-2, COE-MW-3, COE-MW-4, and COE-MW-5) exceeded the MCL of 2 µg/L.

- Total xylenes were detected in two of ten samples at concentrations of 4.2 and 29.4 μg/L. None of the concentrations exceeded the MCL of 10,000 μg/L.

Several VOCs were detected in the samples with 1,2-DCE (total) and/or vinyl chloride exceeding the respective MCLs in samples from nine of the ten wells sampled. The detected constituents are presented in Figure 9. The change in concentrations of 1,2-DCE (total) and vinyl chloride in HMW-14R and HMW-21 with time are presented in Appendix V.

6.0 RECEPTOR STUDY

An EPRE was conducted at the Former FTA and the results were provided in the Revised Final CSR (LAW 2002). The EPRE compared measured concentrations of detected substances to conservative ecological screening values to identify substances detected at the Former FTA that pose a potential hazard to ecological receptors. Both terrestrial and aquatic habitats are present at the Former FTA. Ecological receptors potentially present at the Former FTA include earthworm and other soil-dwelling invertebrates, birds, shrews, rabbits, and raccoon. Surface water and surface soil are media of concern to ecological receptors at the Former FTA. Groundwater is not a medium of exposure for ecological receptors; however, it can potentially discharge to surface water and was evaluated along with surface water and surface soil during the EPRE. Substances detected in surface water samples were evaluated and were concluded to pose no risk to wildlife receptors. Substances in groundwater were also evaluated because groundwater could discharge to surface water and they were determined to pose no risk to wildlife receptors. Substances detected in soil were evaluated and were determined not to pose a risk to wildlife receptors. Based on the results of the ERPE, no further action was recommend with respect to an ecological risk assessment.

7.0 RISK REDUCTION STANDARDS

To certify compliance under HSRA, a site listed on the HSI must meet an applicable soil and/or groundwater RRS specified under the HSRA Rules. The RRS are based on property use (i.e., residential or non-residential) and, when applicable, site-specific conditions. Types 1 and 2 RRS are appropriate for residential sites, Types 3 and 4 RRS are appropriate for non-residential sites, and Type 4 standards incorporate site-specific parameters.

The current and future use of the Former FTA and DAACG Chlorinated Solvents Area is non-residential. The properties surrounding HAAF are residential and industrial. The closest residential property is located greater than 1 mile away from the Former FTA. For these reasons, Type 3 (default, non-residential) and Type 4 (site-specific, non-residential) RRS are appropriate for the Former FTA and DAACG Chlorinated Solvents Area. However, since a more restrictive RRS may be applied to a site (i.e., a non-residential property may be shown to comply with a residential standard), Type 1 (default, residential) and Type 2 (site-specific, residential) RRS were also evaluated for soils at the Former FTA. The exposure parameters and toxicity values used in the RRS equations were discussed in the Revised Final CSR (LAW 2002).

As part of this addendum to the CSR, SAIC reviewed the RRS calculations conducted as part of the Revised Final CSR (LAW 2002) and incorporated the groundwater data collected from the DAACG Chlorinated Solvents Area between 2002 and 2004.

7.1 REVIEW OF PRIOR RISK REDUCTION STANDARDS

The RRS developed in the Revised Final CSR (LAW 2002) were reviewed to ensure they were acceptable for use in screening the new groundwater data. The specific data checked included the RRS derivations on Appendix G, page G-3 and the summary Table 6.2 of the Revised Final CSR. The RRS calculated by LAW were verified as correct with the exception of the Types 2 and 4 carcinogenic values for 1,1-DCE (Appendix G, page G-3) that should have been derived using a target risk of 1E-04 instead of 1E-05. However, this error is inconsequential because the maximum detection (0.0016 mg/L) was less than the existing Type 1 RRS for this constituent (0.007 mg/L).

Next, the prior Types 2 and 4 RRS were reviewed and updated to reflect the most recent (2004) toxicological data from EPA (Tables 1 and 2). Several constituents did require changes to slope factors and/or reference doses. However, none of the changes would significantly impact the results for the site and Table 6.2 of the Revised Final CSR (LAW 2002) remains a valid and accurate representation of groundwater compliance for the historical data.

7.2 EVALUATION OF COMPLIANCE STATUS REPORT ADDENDUM GROUNDWATER DATA

Benzene, vinyl chloride, naphthalene, and lead were identified as out of compliance in the Final Revised CSR (LAW 2002). The CSR Addendum data consisted of only VOC data so no additional conclusions regarding metals or semivolatiles were developed.

The VOC data for the CSR Addendum are very similar to the prior data, with concentrations generally consistent with prior site results. An exception is vinyl chloride, which has a maximum detection (1.01 mg/L) that is two orders of magnitude greater than reported in the Revised Final CSR (0.011 mg/L). The CSR Addendum groundwater data also included four constituents previously not detected in groundwater [1,2-DCE (total), carbon disulfide, methylene chloride, and trichloroethene]. RRS for these constituents are documented on Tables 10 through 12.

Table 12 summarizes the maximum detected groundwater concentrations from the Revised Final CSR as well as CSR Addendum and compares these results to the Types 1 through 4 RRS. Six of the 13 detected VOCs exceed Type 1 RRS. Four of these (1,2-DCE; benzene; cis-1,2-DCE; and vinyl chloride) are not in compliance with any of the groundwater RRS. Benzene and vinyl chloride were previously identified as not in compliance, while *cis*-1,2-DCE and total 1,2-DCE are newly identified as constituents out of compliance.

1,2-DCE (total) exceeds the Type 4 RRS (1.02 mg/L) at wells COE-MW-03 (10.3 mg/L), COE-MW-07 (1.56 mg/L), and HMW-14R (1.39 mg/L). Total 1,2-DCE was not reported on the DVP samples or historical samples; rather, the individual isomers were reported.

Benzene exceeds the Type 4 RRS (0.0088 mg/L) at wells HMW-06 (0.031 mg/L), HMW-13 (0.0913 mg/L), HMW-23 (0.336 mg/L), and HMW-24 (0.0325 mg/L). Benzene did not exceed RRS in any of the DVP samples. The benzene detections are clearly distinct from DCE at the site, with the elevated benzene concentrations occurring near the Former FTA.

cis-1,2-DCE exceeded Type 4 RRS (1.02 mg/L) in DVP-8 from the 10-ft (4.5 mg/L) and 15-ft (2.8 mg/L) depth intervals and from well HMW-14R (1.16 mg/L).

Vinyl chloride exceeded Type 4 RRS (0.0031 mg/L) in DVP-5 (5 ft, 0.009 mg/L), DVP-6 (20 ft, 0.0034 mg/L), DVP-8 (10 ft, 0.010 mg/L and 15 ft, 0.0043 mg/L), HMW-14R (0.00458 mg/L), HMW-21 (0.0113 mg/L), COE-MW-02 (0.0046 mg/L), COE-MW-03 (1.01 mg/L), and COE-MW-04 (0.0431 mg/L). All of the vinyl chloride detections are co-located with DCE hits, suggesting that vinyl chloride is appearing as a result of biodegradation processes. It is possible that vinyl chloride in excess of Type 4 RRS also exists at well COE-MW-07, where a significant DCE hit was observed. The analytical result for vinyl chloride in this well was not detected, but it had an elevated detection limit of 0.025 mg/L.

7.3 SUMMARY OF GROUNDWATER RISK REDUCTION STANDARDS RESULTS

The CSR Addendum establishes that four VOC constituents (1,2-DCE; benzene; *cis*-1,2-DCE; and vinyl chloride) are not in compliance with groundwater RRS, along with naphthalene and lead that were established to be out of compliance in the Revised Final CSR (LAW 2002). These results are consistent with prior site investigations. The additional samples collected as part of the CSR Addendum have further defined the extent where RRS compliance is an issue. Benzene, naphthalene, and lead are an issue near the Former FTA, while 1,2-DCE; *cis*-1,2-DCE; and vinyl chloride are a concern at the DAACG Chlorinated Solvents Area around location DVP-5.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The Revised Final CSR (LAW 2002) concluded that benzene, chloromethane, benzo(*a*)pyrene, and lead did not comply with Type 4 RRS for soil. The majority of the sample locations exceeding the Type 4 RRS for soil were located in the vicinity of the Former FTA and the soil has been excavated. However, several isolated locations to the south, southwest, and north of the Former FTA have not been addressed through a corrective action or IRA.

The Revised Final CSR (LAW 2002) concluded that benzene, vinyl chloride, naphthalene, and lead did not comply with Type 4 RRS for groundwater. In addition, the results of the CSR Addendum have concluded that 1,2-DCE and *cis*-1,2-DCE are not in compliance with Type 4 RRS for groundwater. Benzene, naphthalene, and lead are an issue near the Former FTA, while 1,2-DCE; *cis*-1,2-DCE; and vinyl chloride are a concern at the DAACG Chlorinated Solvents Area.

It is recommended that wells HMW-2, HMW-4, HMW-6, HMW-8, HMW-9, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24 in the vicinity of the Former FTA be sampled on a semiannual basis for BTEX, polynuclear aromatic hydrocarbons, and lead to track the concentrations of benzene, naphthalene, and lead and to compare those concentrations to the Type 4 RRS for groundwater. Since several removal actions have already taken place at the site and these constituents are not necessarily co-located in the same well, Fort Stewart will conduct the semiannual monitoring and evaluate potential corrective actions.

It is recommended that wells COE-MW-1 through COE-MW-8, HMW-14R, and HMW-21 in the vicinity of the DAACG Chlorinated Solvents Area be sampled on a semiannual basis for VOCs to track the concentrations of 1,2-DCE; *cis*-1,2-DCE; and vinyl chloride and to compare those concentrations to the Type 4 RRS for groundwater. Since it appears that biodegradation is occurring at the site, Fort Stewart will conduct semiannual monitoring and evaluate potential corrective actions once additional data are collected.

9.0 REFERENCES

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APPENDIX I

FIGURES

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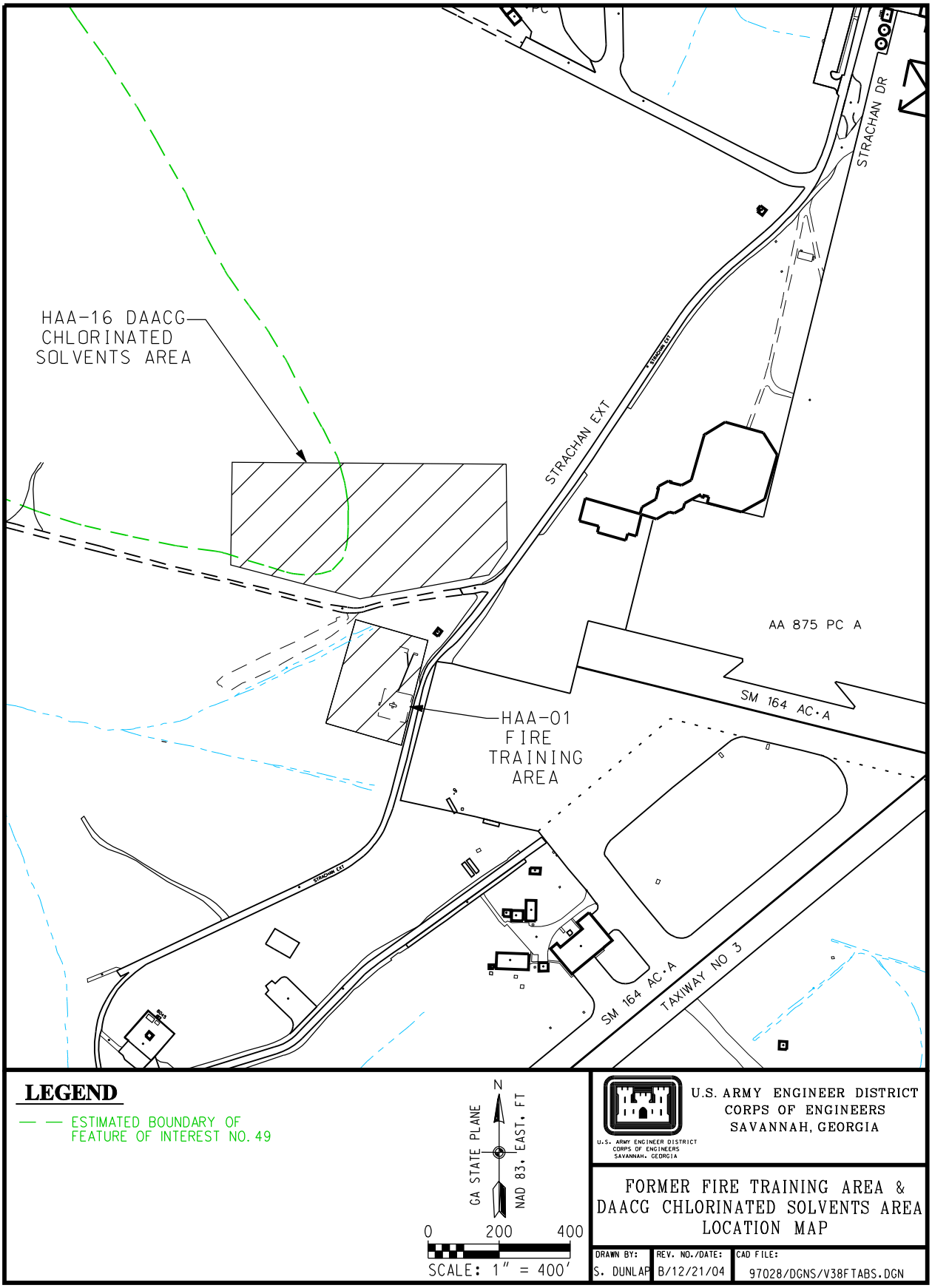

Figure 1. Location Map for the Former Fire Training Area and DAACG Chlorinated Solvents Area, Hunter Army Airfield

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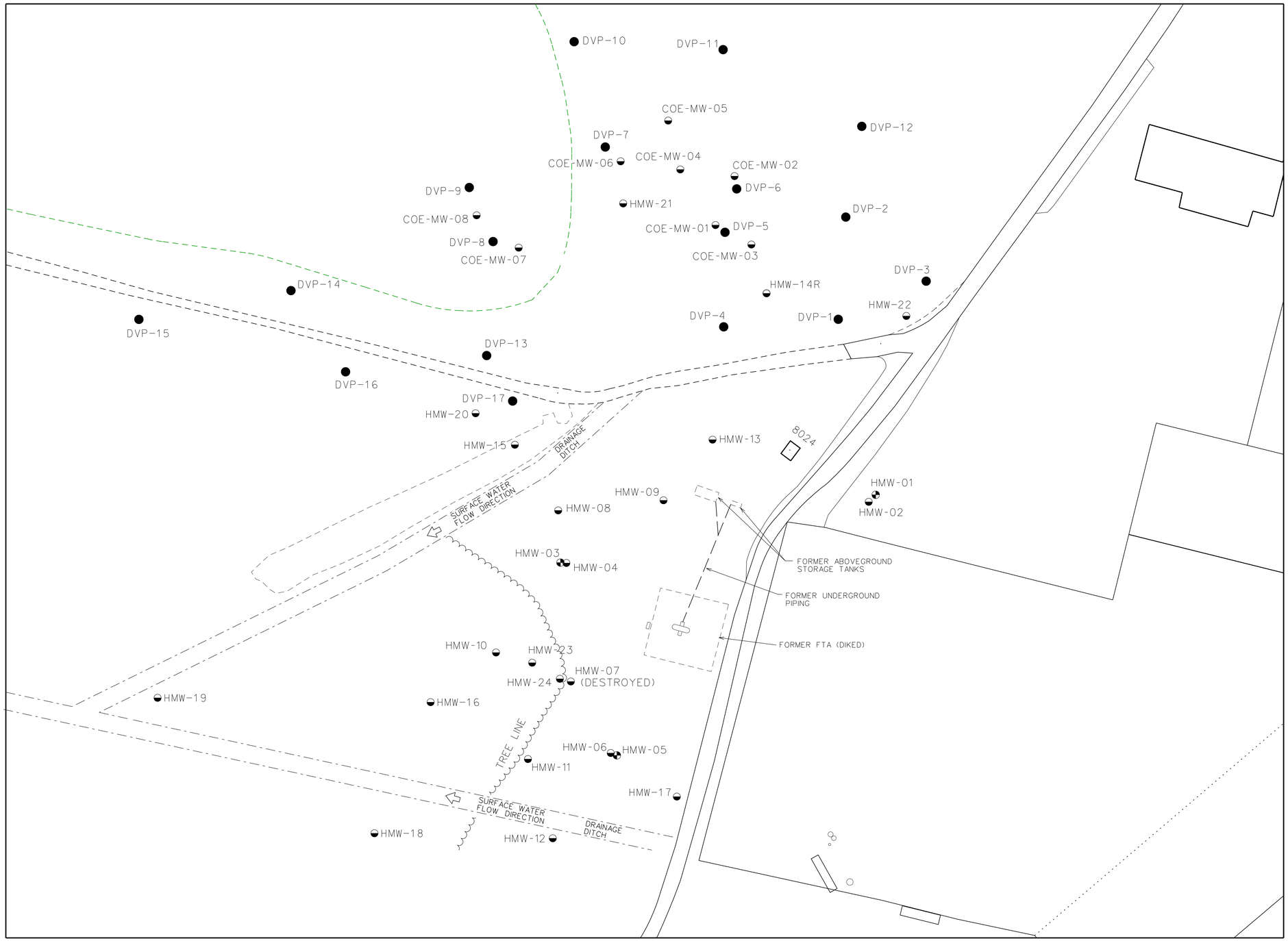

LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)

NOTE:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.

N

GA STATE PLANE
NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

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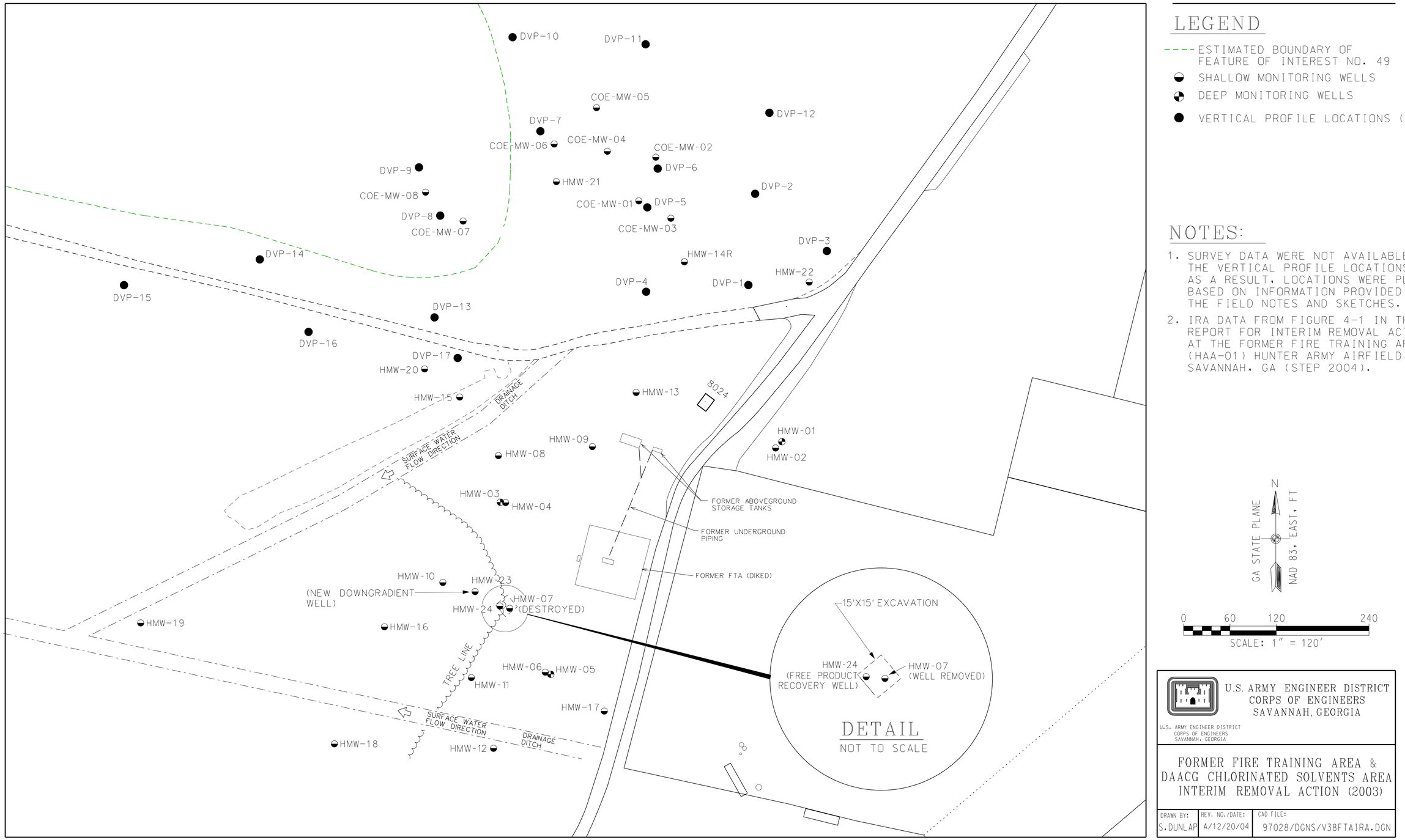
SAVANNAH, GEORGIA

FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA SITE MAP

DRAWN BY:	REV. NO./DATE:	CAD FILE:
S.DUNLAP	A/12/21/04	97028/DGNS/V38C001J.DGN

Figure 2. Site Location Map for the Former Fire Training Area and DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. IRA DATA FROM FIGURE 4-1 IN THE FINAL REPORT FOR INTERIM REMOVAL ACTIVITIES AT THE FORMER FIRE TRAINING AREA (HAA-01) HUNTER army AIRFIELD, SAVANNAH, GA (STEP 2004).

N

GA STATE PLANE NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

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FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA INTERIM REMOVAL ACTION (2003)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
S.DUNLAP	A/12/20/04	97028/DGNS/V38FTAIRA.DGN

Figure 3. Site Interim Removal Action (2003) at the Former Fire Training Area, Hunter Army Airfield

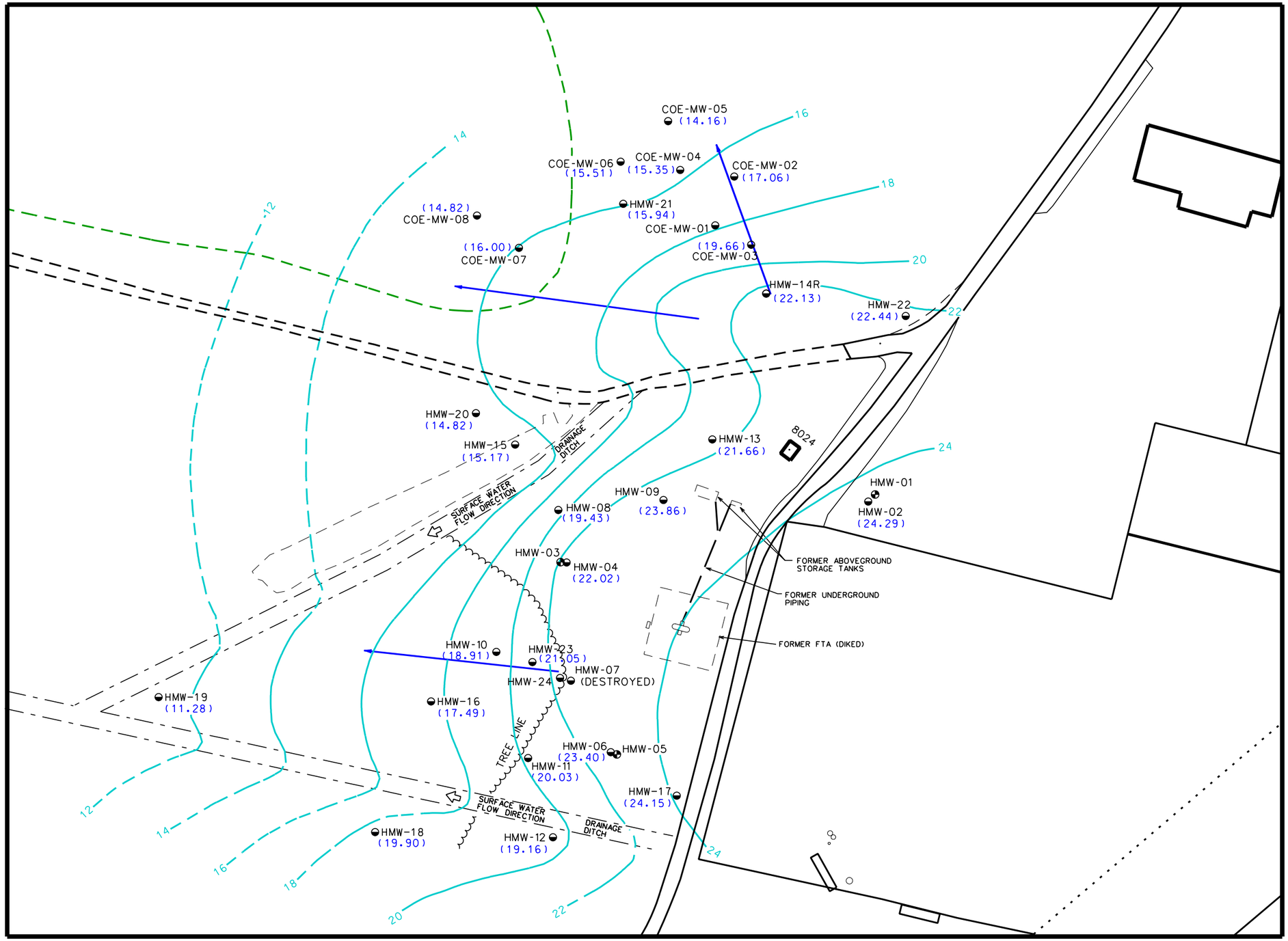
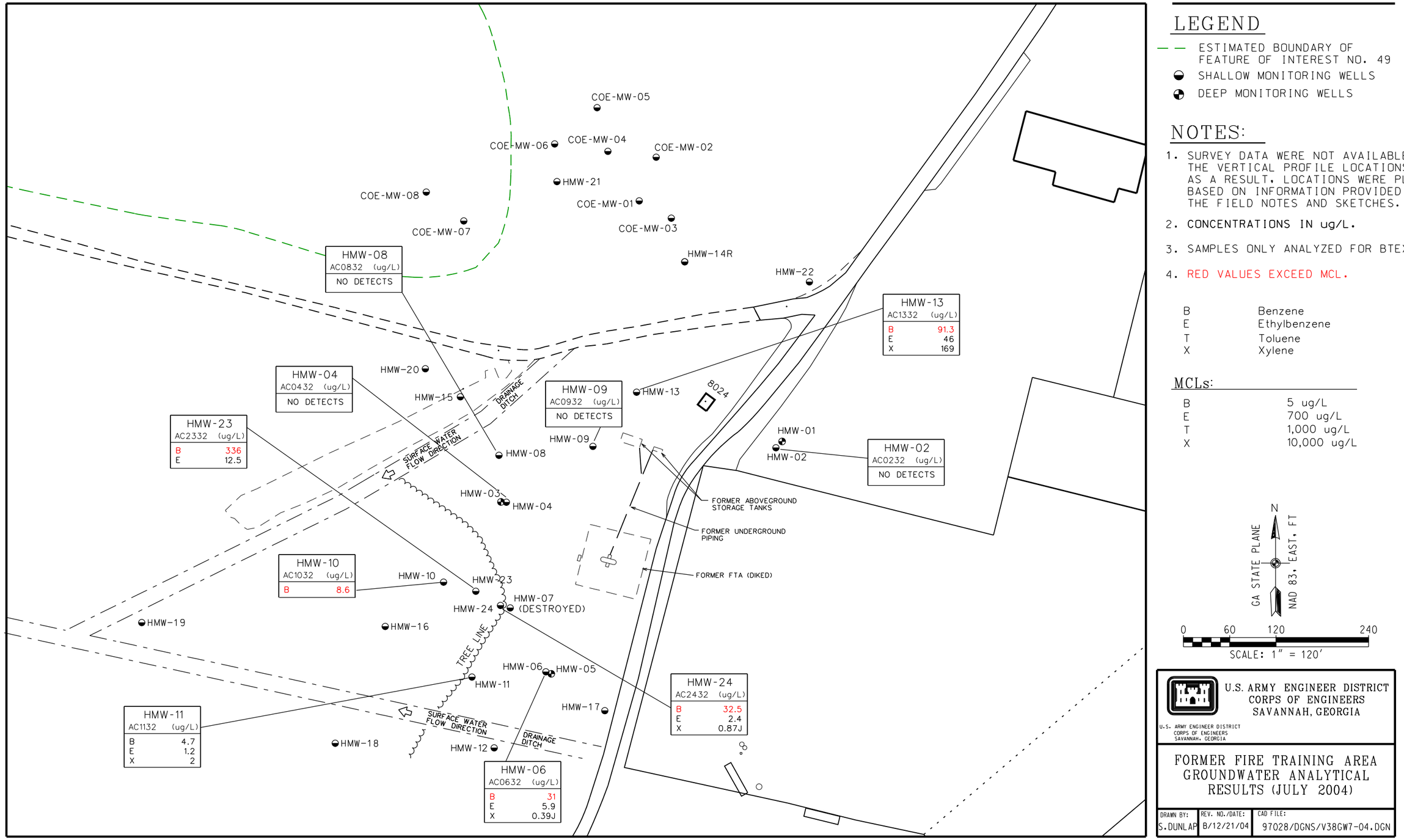


Figure 4. Potentiometric Surface Map (July 2004) for the Former Fire Training Area and DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. CONCENTRATIONS IN ug/L.
3. SAMPLES ONLY ANALYZED FOR BTEX.
4. RED VALUES EXCEED MCL.

B	Benzene
E	Ethylbenzene
T	Toluene
X	Xylene

MCLs:

B	5 ug/L
E	700 ug/L
T	1,000 ug/L
X	10,000 ug/L

N

GA STATE PLANE
NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

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FORMER FIRE TRAINING AREA
GROUNDWATER ANALYTICAL
RESULTS (JULY 2004)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
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Figure 5. Groundwater Analytical Results (July 2004) for the Former Fire Training Area, Hunter Army Airfield

DVP-1 (08/6/02)	
DVP-1-15	15'
No detects	
DVP-1-20	20'
A	5.3J
DVP-1-25	25'
A	8.5J
CDS	1.4J
MC	1.5J
DVP-1-30	30'
A	11J
CDS	1.4J
DVP-1-35	35'
CDS	1.2J
DVP-1-40	40'
A	5.7J
DVP-1-45	45'
A	9.3J
MC	1.5J
DVP-1-50	50'
A	4.5J

DVP-2 (08/6/02)	
DVP-2-15	15'
DVP-2-40	40'
DVP-2-45	45'
No detects in above samples	
DVP-2-20	20'
A	17J
CDS	1.5J
MC	1.8J
DVP-2-25	25'
A	6.6J
DVP-2-30	30'
A	9.9J
CDS	1.2J
DVP-2-35	35'
A	7.2J
DVP-2-50	50'
A	22J

DVP-3 (08/7/02)	
DVP-3-20	20'
DVP-3-45	45'
DVP-3-50	50'
No detects in above samples	
DVP-3-15	15'
A	8.3J
DVP-3-25	25'
A	7.2J
DVP-3-30	30'
A	5.5J
DVP-3-35	35'
A	9J
DVP-3-40	40'
A	4.5J

DVP-4 (08/7/02)	
DVP-4-15	15'
DVP-4-25	25'
No detects in above samples	
DVP-4-20	20'
A	11J
T	0.83
DVP-4-30	30'
A	21J
DVP-4-35	35'
A	12J
T	0.78J
DVP-4-40	40'
T	1.5J
DVP-4-45	45'
T	1.3J
DVP-4-50	50'
A	19J

DVP-5 (08/8/02)	
DVP-5-15	15'
A	33J
B	7.7
c-1,2-DCE	900
T	7.4
t-1,2-DCE	52
VC	9
DVP-5-20	20'
A	17J
c-1,2-DCE	42
T	1.7J
t-1,2-DCE	1.3J
X	4.7J
DVP-5-25	25'
A	12J
CDS	2.4J
c-1,2-DCE	1.9J
DVP-5-30	30'
A	11J
c-1,2-DCE	1.6J
DVP-5-35	35'
A	5.5J
DVP-5-40	40'
A	24J
c-1,2-DCE	11
DVP-5-45	45'
A	20J
c-1,2-DCE	28
T	0.77J
t-1,2-DCE	1.4J
DVP-5-50	50'
A	5J
c-1,2-DCE	3.3J

DVP-7 (08/12/02)	
DVP-7-20	20'
DVP-7-30	30'
No detects in above samples	
DVP-7-10	10'
A	16J
DVP-7-15	15'
A	15J
DVP-7-25	25'
A	5.4J
DVP-7-35	35'
A	4.9J
DVP-7-40	40'
A	5.8J
DVP-7-45	45'
A	11J

DVP-6 (08/8/02)	
DVP-6-15	15'
A	14J
c-1,2-DCE	180
t-1,2-DCE	6.4
VC	2.9
DVP-6-20	20'
A	12J
B	4J
c-1,2-DCE	310
t-1,2-DCE	5J
VC	3.4J
DVP-6-25	25'
A	18J
c-1,2-DCE	50
DVP-6-30	30'
A	7.3J
DVP-6-35	35'
A	5.2J
DVP-6-40	40'
A	5.1J
CDS	1.1J
DVP-6-45	45'
No detects	
DVP-6-50	50'
CDS	0.88J

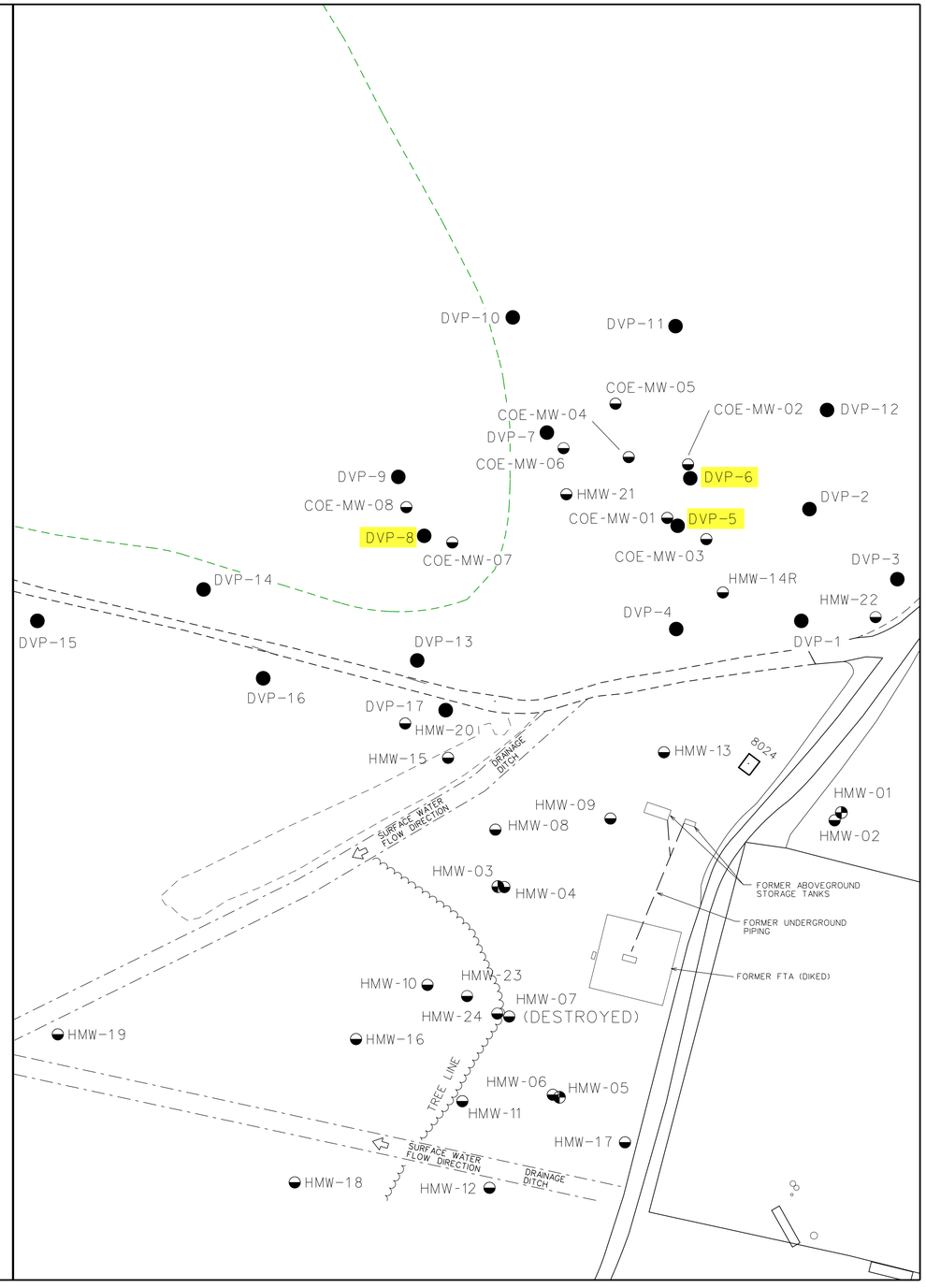
DVP-8 (08/8/02)	
DVP-8-10	10'
1,1-DCE	9.2
c-1,2-DCE	4,500
T	1.6J
t-1,2-DCE	11
VC	10
DVP-8-15	15'
1,1-DCE	6.4
A	10J
c-1,2-DCE	2,800
T	1.1J
t-1,2-DCE	8
VC	4.3
DVP-8-20	20'
A	8.3J
c-1,2-DCE	15
DVP-8-25	25'
c-1,2-DCE	1.3J
DVP-8-30	30'
No detects	
DVP-8-35	35'
A	8.4J
c-1,2-DCE	13
MC	6.7
DVP-8-40	40'
c-1,2-DCE	2.3J
MC	10
DVP-8-45	45'
A	5.4J
c-1,2-DCE	3.1J
MC	6.7

DVP-9 (08/9/02)	
DVP-9-35	35'
DVP-9-40	40'
DVP-9-45	45'
No detects in above samples	
DVP-9-10	10'
A	7.6J
DVP-9-15	15'
A	7J
DVP-9-20	20'
A	5.5J
DVP-9-25	25'
A	5.9J
DVP-9-30	30'
A	18J
CDS	0.86J

DVP-10 (08/12/02)	
DVP-10-10	10'
No detects	
DVP-10-15	15'
A	11J
DVP-10-20	20'
A	5.2J
DVP-10-25	25'
A	5.6J
DVP-10-30	30'
A	10J
DVP-10-35	35'
A	7.1J
DVP-10-40	40'
A	17J
DVP-10-45	45'
A	8.3J

DVP-11 (08/13/02)	
DVP-11-20	20'
DVP-11-25	25'
DVP-11-40	40'
DVP-11-45	45'
No detects in above samples	
DVP-11-10	10'
A	10J
DVP-11-15	15'
A	15J
DVP-11-30	30'
A	4.4J
MC	4.1J
DVP-11-35	35'
A	2.4J
CDS	1.1J

DVP-12 (08/13/02)	
DVP-12-10	10'
DVP-12-20	20'
DVP-12-25	25'
DVP-12-30	30'
DVP-12-35	35'
DVP-12-40	40'
DVP-12-45	45'
No detects in above samples	
DVP-12-15	15'
A	3.2J



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)
- LOCATION AT WHICH MCLs WERE EXCEEDED

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. CONCENTRATIONS IN ug/L.
3. RED VALUES EXCEED MCL.
4. SAMPLE INTERVAL DEPTHS ARE FEET BELOW GROUND SURFACE.

A	Acetone
B	Benzene
CDS	Carbon disulfide
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
MC	Methylene chloride
T	Toluene
TCE	Trichloroethene
VC	Vinyl chloride
X	Xylenes, Total

MCLs:

B	5 ug/L
1,1-DCE	7 ug/L
c-1,2-DCE	70 ug/L
t-1,2-DCE	100 ug/L
T	1,000 ug/L
TCE	5 ug/L
VC	2 ug/L
X	10,000 ug/L

N
GA STATE PLANE
NAD 83. EAST. FT

0 50 100 150 300
SCALE: 1" = 150'

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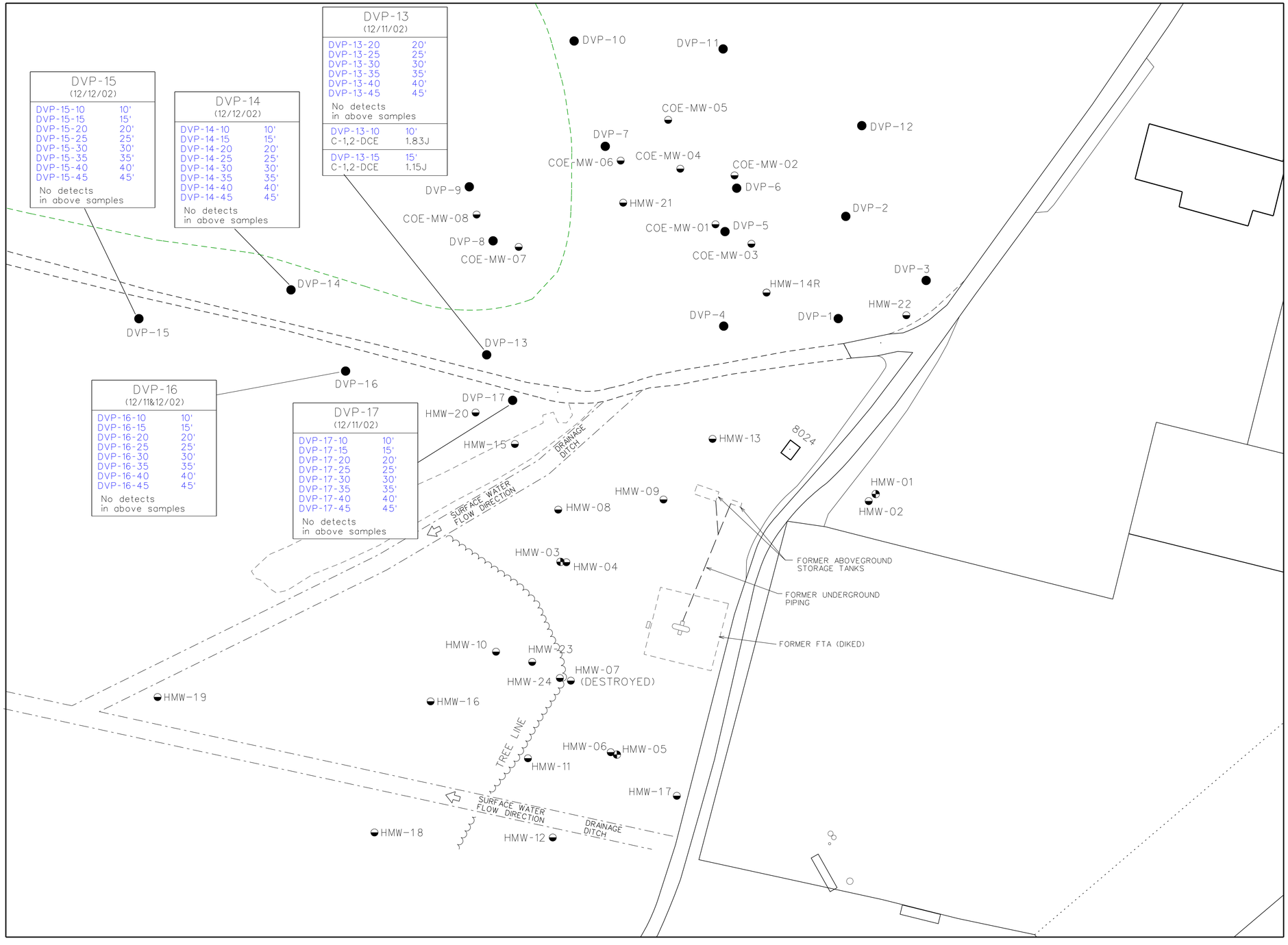
FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA GROUNDWATER ANALYTICAL RESULTS (AUGUST 2002)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
S.DUNLAP	B/12/21/04	97028/DGNS/V38C001F.DGN

Figure 6. Groundwater Analytical Results (August 2002) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. CONCENTRATIONS IN ug/L.
3. SAMPLE INTERVAL DEPTHS ARE FEET BELOW GROUND SURFACE.

c-1,2-DCE cis-1,2-Dichloroethene

MCL:

c-1,2-DCE 70 ug/L

N

GA STATE PLANE
NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

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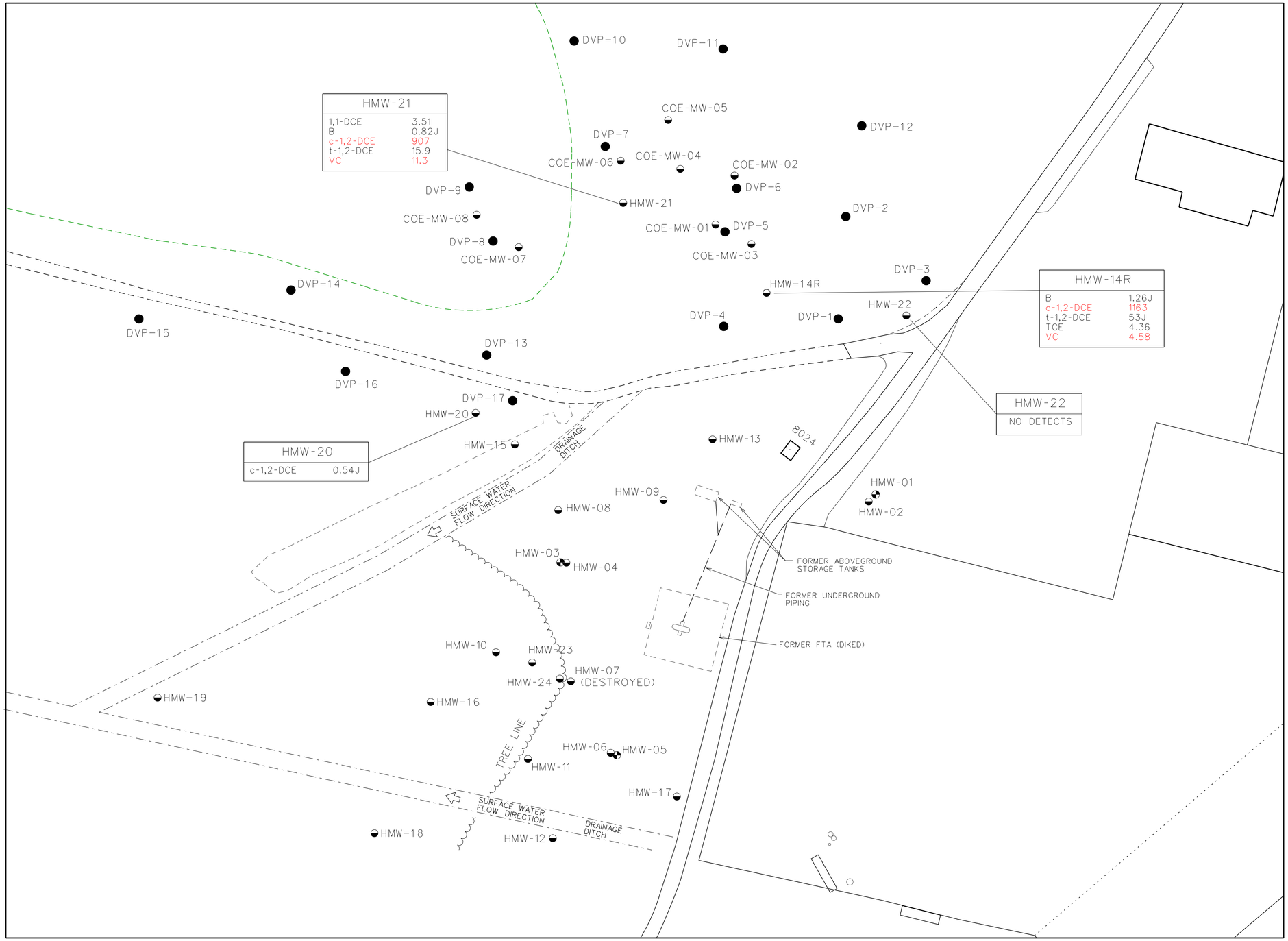
FORMER FIRE TRAINING AREA &
DAACG CHLORINATED SOLVENTS AREA
GROUNDWATER ANALYTICAL
RESULTS (DECEMBER 2002)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
S.DUNLAP	B/12/21/04	97028/DGNS/V38C001K.DGN

Figure 7. Groundwater Analytical Results (December 2002) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. CONCENTRATIONS IN ug/L.
3. RED VALUES EXCEED MCL.

B	Benzene
c-1,2-DCE	cis-1,2-Dichloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl chloride

MCLs:

B	5 ug/L
1,1-DCE	7 ug/L
c-1,2-DCE	70 ug/L
t-1,2-DCE	100 ug/L
TCE	5 ug/L
VC	2 ug/L

N

GA STATE PLANE
NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

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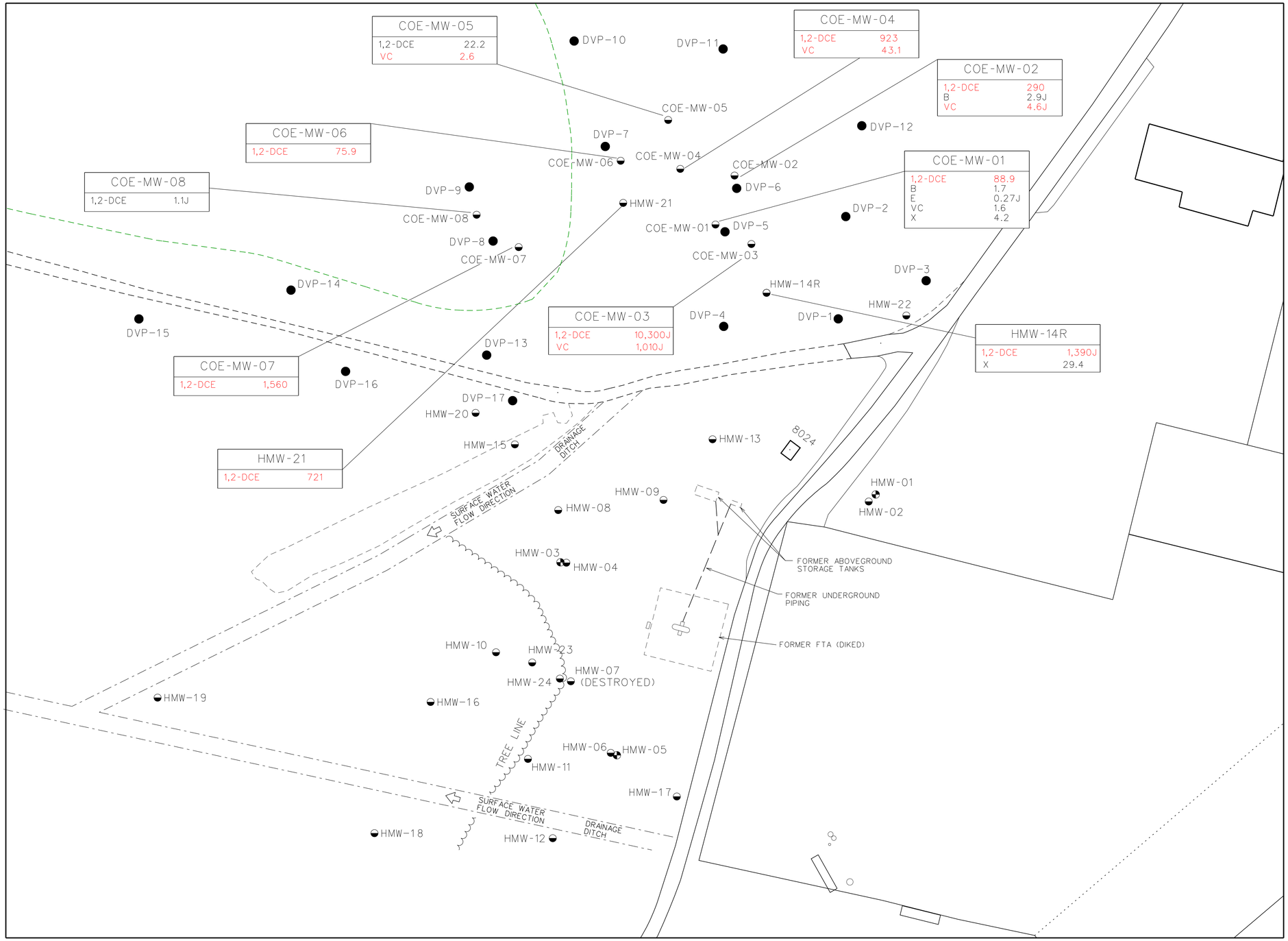
FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA GROUNDWATER ANALYTICAL RESULTS (JUNE 2003)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
S.DUNLAP	B/12/21/04	97028/DGNS/V38C001L.DGN

Figure 8. Groundwater Analytical Results (June 2003) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
- SHALLOW MONITORING WELLS
- DEEP MONITORING WELLS
- VERTICAL PROFILE LOCATIONS (EST.)

NOTES:

1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.
2. CONCENTRATIONS IN ug/L.
3. RED VALUES EXCEED MCL.

1,2-DCE	1,2-Dichloroethene (total)
B	Benzene
E	Ethylbenzene
VC	Vinyl chloride
X	Xyleses, total

MCLs:

1,2-DCE	70 ug/L (cis value)
B	5 ug/L
E	700 ug/L
VC	2 ug/L
X	10,000 ug/L

N

GA STATE PLANE
NAD 83, EAST, FT

0 60 120 240

SCALE: 1" = 120'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA GROUNDWATER ANALYTICAL RESULTS (JULY 2004)

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S.DUNLAP	B/12/21/04	97028/DGNS/V38C001M.DGN

Figure 9. Groundwater Analytical Results (July 2004) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield

APPENDIX II

TABLES

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Table 1. Vertical Profile and Well Construction Data

Boring/ Well Number	Date Installed	Boring Depth (ft BGS)	Screened Interval (ft)	Type of Completion	Coordinates		Elevation	
					Northing (ft)	Easting (ft)	Ground Surface (ft AMSL)	Top of Casing (ft AMSL)
HMW-01	02/07/90	50.0	38.0 – 48.0	2-in. PVC monitoring well	734794.34[a]	816070.12[a]	36.7[b]	38.42[b]
HMW-02	02/09/90	15.0	4.6 – 14.6	2-in. PVC monitoring well	734786.58[a]	816063.02[a]	36.8[b]	37.93[b]
HMW-03	02/09/90	50.0	39.0 – 49.0	2-in. PVC monitoring well	734719.25[a]	816011.95[a]	28.1[b]	29.75[b]
HMW-04	02/12/90	15.0	3.0 – 13.0	2-in. PVC monitoring well	734718.68[a]	816018.22[a]	28.4[b]	30.42[b]
HMW-05	02/11/90	50.0	39.0 – 49.0	2-in. PVC monitoring well	734494.62[a]	816074.63[a]	30.0[b]	31.94[b]
HMW-06	02/12/90	15.0	3.0 – 13.0	2-in. PVC monitoring well	734497.34[a]	816067.77[a]	29.9[b]	31.53[b]
HMW-08	03/03/92	15.0	3.0 – 13.0	2-in. PVC monitoring well	734779.81[a]	816009.36[a]	26.0[b]	27.50[b]
HMW-09	03/02/92	15.0	5.0 – 15.0	2-in. PVC monitoring well	734790.68[a]	816129.62[a]	32.4[b]	34.39[b]
HMW-10	10/03/95	14.0	2.7 – 12.8	2-in. PVC monitoring well	734614.87[a]	815936.60[a]	[c]	27.41[b]
HMW-11	10/03/95	15.0	4.7 – 14.8	2-in. PVC monitoring well	734491.04[a]	815971.75[a]	[c]	31.05[b]
HMW-12	10/02/95	16.0	5.1 – 15.2	2-in. PVC monitoring well	734465.67[a]	816061.45[a]	[c]	31.78[b]
HMW-13	10/03/95	18.0	7.5 – 17.6	2-in. PVC monitoring well	734858.99[a]	816186.45[a]	[c]	34.88[b]
HMW-14R	01/07/00	19.5	9.2 – 18.9	2-in. PVC monitoring well	735029.26[a]	816249.07[a]	32.7[b]	34.67[b]
HMW-15	07/28/99	14.7	4.7 – 14.7	2-in. PVC monitoring well	734854.20[a]	815958.13[a]	22.08[b]	23.84[b]
HMW-16	07/28/99	14.3	4.3 – 14.3	2-in. PVC monitoring well	734556.55[a]	815860.75[a]	27.14[b]	29.06[b]
HMW-17	07/29/99	14.3	4.3 – 14.3	2-in. PVC monitoring well	734447.33[a]	816145.38[a]	31.25[b]	33.29[b]
HMW-18	01/08/00	14.0	3.7 – 13.5	2-in. PVC monitoring well	734404.99[a]	815795.89[a]	27.4[b]	29.87[b]
HMW-19	01/08/00	14.5	4.2 – 14.0	2-in. PVC monitoring well	734561.58[a]	815545.08[a]	22.3[b]	24.5[b]
HMW-20	01/09/00	14.0	3.7 – 13.4	2-in. PVC monitoring well	734890.64[a]	815912.74[a]	21.0[b]	23.19[b]
HMW-21	11/01/01	14.0	2.0 – 11.5	2-in. PVC monitoring well	735133.03[a]	816083.64[a]	19.38[b]	22.28[b]
HMW-22	11/01/01	23.0	11.0 – 20.5	2-in. PVC monitoring well	735003.13[a]	816410.66[a]	35.45[b]	38.19[b]
HMW-23	11/18/04	15.0	5.0 – 15.0	2-in. PVC monitoring well	734701.53[d]	972202.19[d]	[c]	28.54[e]
HMW-24	11/04	12.0	7.0 – 12.0	4-in. PVC monitoring well with prepacked screen	734682.81[d]	972236.88[d]	[c]	31.00[e]
DVP-01	08/06/02	50.0	N/A	vertical profile	735101[f]	972543[f]	[f]	[f]
DVP-02	08/06/02	50.0	N/A	vertical profile	735219[f]	972551[f]	[f]	[f]
DVP-03	08/06/02	50.0	N/A	vertical profile	735145[f]	972644[f]	[f]	[f]
DVP-04	08/07/02	50.0	N/A	vertical profile	735092[f]	972410[f]	[f]	[f]
DVP-05	08/08/02	50.0	N/A	vertical profile	735202[f]	972412[f]	[f]	[f]
DVP-06	08/08/02	50.0	N/A	vertical profile	735252[f]	972425[f]	[f]	[f]
DVP-07	08/12/02	45.0	N/A	vertical profile	735300[f]	972273[f]	[f]	[f]
DVP-08	08/09/02	45.0	N/A	vertical profile	735190[f]	972143[f]	[f]	[f]
DVP-09	08/09/02	45.0	N/A	vertical profile	735253[f]	972116[f]	[f]	[f]

NOTES:
[a] North American Datum of 1927.
[b] National Geodetic Vertical Datum of 1929.
[c] Data not provided.
[d] North American Datum of 1983.
[e] North American Vertical Datum of 1988.
[f] Vertical profile locations were not surveyed and locations on the site maps are estimated based on information in the field notes and sketches. Data provided are estimated from the site map.
AMSL Above mean sea level.
BGS Below ground surface.
N/A Not applicable.
PVC Polyvinyl chloride.

Table 1. Vertical-Profile and Well Construction Data (continued)

Boring/ Well Number	Date Installed	Boring Depth (ft BGS)	Screened Interval (ft)	Type of Completion	Coordinates		Elevation	
					Northing (ft)	Easting (ft)	Ground Surface (ft AMSL)	Top of Casing (ft AMSL)
DVP-10	08/12/02	45.0	N/A	vertical profile	735422 [f]	972237 [f]	[f]	[f]
DVP-11	08/13/02	45.0	N/A	vertical profile	735413 [f]	972409 [f]	[f]	[f]
DVP-12	08/13/02	45.0	N/A	vertical profile	735324 [f]	972570 [f]	[f]	[f]
DVP-13	12/11/02	45.0	N/A	vertical profile	735059 [f]	972136 [f]	[f]	[f]
DVP-14	12/12/02	45.0	N/A	vertical profile	735134 [f]	972909 [f]	[f]	[f]
DVP-15	12/12/02	45.0	N/A	vertical profile	735101 [f]	971734 [f]	[f]	[f]
DVP-16	12/11/02	45.0	N/A	vertical profile	735040 [f]	971973 [f]	[f]	[f]
DVP-17	12/11/02	45.0	N/A	vertical profile	735007 [f]	972166 [f]	[f]	[f]
COE-MW-01	06/18/03	20.0	15.0 to 20.0	1-in. PVC monitoring well	735187.44 [d]	972442.15 [d]	31.0 [e]	33.75 [e]
COE-MW-02	06/17/03	20.0	14.9 to 19.9	1-in. PVC monitoring well	735266.60 [d]	972422.67 [d]	27.1 [e]	30.36 [e]
COE-MW-03	06/18/03	20.0	15.0 to 20.0	1-in. PVC monitoring well	735209.97 [d]	972400.71 [d]	28.4 [e]	31.74 [e]
COE-MW-04	06/23/03	15.0	10.0 to 15.0	1-in. PVC monitoring well	735274.25 [d]	972359.94 [d]	18.7 [e]	21.75 [e]
COE-MW-05	06/20/03	15.0	10.0 to 15.0	1-in. PVC monitoring well	735330.83 [d]	972346.01 [d]	17.6 [e]	20.26 [e]
COE-MW-06	06/23/03	15.0	10.0 to 15.0	1-in. PVC monitoring well	735283.70 [d]	972291.03 [d]	18.2 [e]	21.42 [e]
COE-MW-07	06/20/03	15.0	10.0 to 15.0	1-in. PVC monitoring well	735183.39 [d]	972173.19 [d]	19.1 [e]	22.00 [e]
COE-MW-08	06/20/03	15.0	10.0 to 15.0	1-in. PVC monitoring well	735221.29 [d]	972124.58 [d]	18.5 [e]	21.61 [e]

NOTES:
[a] North American Datum of 1927.
[b] National Geodetic Vertical Datum of 1929.
[c] Data not provided.
[d] North American Datum of 1983.
[e] North American Vertical Datum of 1988.
[f] Vertical-profile locations were not surveyed, and locations on the site maps are estimated based on information in the field notes and sketches. Data provided are estimated from the site map.
AMSL Above mean sea level.
BGS Below ground surface.
N/A Not applicable.
PVC Polyvinyl chloride.

Table 2. Interim Removal Action – Soil Analytical Results

Sample Location:		Bottom Center	North Wall-Middle	North Wall-Middle	West Wall-Middle	South Wall-Middle	East Wall-Middle
Sample ID:		FTA-01	FTA-02RE	FTA-02DRE	FTA-03	FTA-04RE	FTA-05RE
Sample Depth:	Type 1	8 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS
Sample Date:	RRS[a]	11/18/03	11/18/03	11/18/03	11/18/03	11/18/03	11/18/03
Units:	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,1,2-Trichloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,1-Dichloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,1-Dichloroethene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2,4-Trichlorobenzene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2-Dibromo-3-Chloropropane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2-Dibromoethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2-Dichlorobenzene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2-Dichloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,2-Dichloropropane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,3-Dichlorobenzene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
1,4-Dichlorobenzene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
2-Butanone	200[b]	0.013 UJ	0.023 U	0.005 J	0.013 UJ	0.005 J	0.006 J
2-Hexanone		0.013 UJ	0.023 U	0.014 U	0.013 UJ	0.013 U	0.013 U
4-Methyl-2-pentanone		0.013 UJ	0.023 U	0.014 U	0.013 UJ	0.013 U	0.013 U
Acetone	400[b]	0.013 UJ	0.136 J	0.033 J	0.042 J	0.030 =	0.039 =
Benzene	0.5[b]	0.014 J	0.036 J	0.002 J	0.031 J	0.0007 J	0.005 U
Bromodichloromethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Bromoform		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Bromomethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Carbon Disulfide	400[b]	0.005 UJ	0.009 U	0.006 U	0.014 J	0.003 J	0.003 J
Carbon Tetrachloride		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Chlorobenzene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Chloroethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Chloroform		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Chloromethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
cis-1,2-Dichloroethene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
cis-1,3-Dichloropropene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Cyclohexane	20[c]	0.005 UJ	0.760 J	0.010 J	0.067 J	0.005 J	0.005 U
Dibromochloromethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Dichlorodifluoromethane		0.005 UJ	0.009 UJ	0.006 U J	0.005 UJ	0.005 UJ	0.005 UJ
Ethylbenzene	70[b]	0.004 J	0.330 J	0.011 J	0.110 J	0.005 J	0.005 U
Isopropyl Benzene	21.88[c]	0.005 UJ	0.260 J	0.006 J	0.026 J	0.006 =	0.005 U
Methyl Acetate		0.005 UJ	0.009 UJ	0.006 U	0.005 UJ	0.005 U	0.005 U
Methylcyclohexane		0.005 UJ	1.590 J	0.027 J	0.093 J	0.007 =	0.005 U
Methylene Chloride	0.5[b]	0.005 UJ	0.003 J	0.001 J	0.005 UJ	0.002 J	0.002 J
Methyl-tert-butyl ether		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Styrene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Tetrachloroethene	0.5[b]	0.002 J	0.009 U	0.006 U	0.001 J	0.005 U	0.005 U
Toluene	100[b]	0.005 UJ	0.003 J	0.0009 J	0.005 UJ	0.0007 J	0.0008 J
trans-1,2-Dichloroethene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
trans-1,3-Dichloropropene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Trichloroethene		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Trichlorofluoromethane		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Vinyl Chloride		0.005 UJ	0.009 U	0.006 U	0.005 UJ	0.005 U	0.005 U
Xylenes, Total	1,000[b]	0.032 J	1.360 J	0.068 J	0.650 J	0.035 =	0.015 U

NOTES:

[a] Only Type 1 Risk Reduction Standards (RRS) for constituents detected during the 2003 interim removal action for soil are listed.

[b] Provided in Table 6.1A of the Revised Final Compliance Status Report (LAW 2002), Appendix I of the Hazardous Site Response Act (HSRA) Regulations.

[c] Provided in Table 6.1A of the Revised Final Compliance Status Report (LAW 2002), Type 1 HSRA groundwater criteria times 100.

BGS Below ground surface.

Data Qualifiers

U Indicates that the compound was not detected above the reported sample quantitation limit.

J Indicates that the value for the compound was an estimated value.

= Indicates that the compound was detected at the concentration reported.

Table 3. Interim Removal Action – Groundwater Analytical Results

Sample Location: Sample ID: Sample Date Units:	Maximum Contaminant Level (µg/L)	HMW-23 03338U01 12/04/03 (µg/L)	HWM-23 04062G01 03/02/04 (µg/L)	HWM-23 (dup) 04062G02 03/02/04 (µg/L)
1,1,1-Trichloroethane	200	0.5 U	0.5 U	0.5 UJ
1,1,2,2-Tetrachloroethane	—	0.5 U	0.5 U	0.5 UJ
1,1,2-Trichloroethane	5	0.5 U	0.5 U	0.5 UJ
1,1-Dichloroethane	—	0.5 U	0.5 U	0.5 UJ
1,1-Dichloroethene	7	0.5 U	0.5 U	0.5 UJ
1,2,4-Trichlorobenzene	70	0.5 U	0.5 U	0.5 UJ
1,2-Dibromo-3-Chloropropane	—	0.5 UJ	0.5 U	0.5 UJ
1,2-Dibromoethane	—	0.5 U	0.5 U	0.5 UJ
1,2-Dichlorobenzene	—	0.38 J	0.75 =	0.77 J
1,2-Dichloroethane	5	0.5 U	0.5 U	0.5 UJ
1,2-Dichloropropane	5	0.71 =	1.2 =	1.2 J
1,3-Dichlorobenzene	—	0.5 U	0.5 U	0.5 UJ
1,4-Dichlorobenzene	—	0.087 J	0.13 J	0.12 J
2-Butanone	—	2.5 R	1.8 J	1.2 J
2-Hexanone	—	2.5 U	2.5 U	2.5 UJ
4-Methyl-2-pentanone	—	2.5 U	2.5 U	2.5 UJ
Acetone	—	2.5 R	2.5 R	2.7 UJ
Benzene	5	**470 =**	**960 =**	**1,300 =**
Bromodichloromethane	—	0.5 U	0.5 U	0.5 UJ
Bromoform	—	0.5 U	0.5 U	0.5 UJ
Bromomethane	—	0.5 UJ	0.5 U	0.5 UJ
Carbon Disulfide	—	0.6 =	0.62 U	0.5 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 UJ
Chlorobenzene	100	0.33 J	0.42 J	0.4 J
Chloroethane	—	0.5 U	0.5 U	0.5 UJ
Chloroform	—	0.5 U	0.5 U	0.5 UJ
Chloromethane	—	0.5 U	0.5 U	0.5 UJ
cis-1,2-Dichloroethene	70	0.41 J	0.16 J	0.16 J
cis-1,3-Dichloropropene	—	0.5 U	0.5 U	0.5 UJ
Cyclohexane	—	10 =	26 J	31 =
Dibromochloromethane	—	0.5 U	0.5 U	0.5 UJ
Dichlorodifluoromethane	—	0.074 J	0.5 U	0.5 UJ
Ethylbenzene	700	8.3 R	26 J	32 =
Isopropyl Benzene	—	22 =	36 =	39 =
Methyl Acetate	—	0.5 U	0.5 U	0.5 UJ
Methylcyclohexane	—	6.4 =	6.7 =	6.6 J
Methylene Chloride	—	0.5 U	0.5 U	0.5 UJ
Methyl-tert-butyl ether	—	1.3 =	0.5 U	0.5 UJ
Styrene	—	0.5 U	0.5 U	0.5 UJ
Tetrachloroethene	5	0.14 J	0.5 U	0.5 UJ
Toluene	1,000	0.57 =	0.76 U	0.8 J
trans-1,2-Dichloroethene	100	0.5 U	0.5 U	0.5 UJ
trans-1,3-Dichloropropene	—	0.5 U	0.5 U	0.5 UJ
Trichloroethene	5	0.5 U	0.5 U	0.5 UJ
Trichlorofluoromethane	—	0.5 U	0.5 U	0.5 UJ
Vinyl Chloride	2	1.4 =	**2 =**	**2.1 =**
Xylenes, Total	10,000	61 R	0.5 U	0.5 UJ

NOTES:
Bold values exceed the maximum contaminant level.
Data Qualifiers

R	Indicates that the data were rejected during the data validation process.
U	Indicates that the compound was not detected above the reported sample quantitation limit.
J	Indicates that the value for the compound was an estimated value.
=	Indicates that the compound was detected at the concentration reported.

Table 4. Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation[a] (ft AMSL)	Screened Interval (ft BGS)	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Groundwater Elevation (ft AMSL)
COE-MW-01	06/26/03	33.81	15.0 – 20.0	—	12.63	21.18
COE-MW-02	06/26/03	29.44	14.9 – 19.9	—	11.95	17.49
COE-MW-03	06/26/03	30.82	15.0 – 20.0	—	11.55	19.27
COE-MW-04	06/26/03	20.83	10.0 – 15.0	—	4.73	16.10
COE-MW-05	06/26/03	19.34	10.0 – 15.0	—	3.84	15.50
COE-MW-06	06/26/03	20.5	10.0 – 15.0	not measured	not measured	not measured
COE-MW-07	06/26/03	21.08	10.0 – 15.0	—	4.94	16.14
COE-MW-08	06/26/03	20.69	10.0 – 15.0	—	4.98	15.71
HMW-01	07/19/04	38.42	38.0 – 48.0	—	15.29	23.13
HMW-02	07/19/04	37.93	4.6 – 14.6	—	13.64	24.29
HMW-03	07/19/04	29.75	39.0 – 49.0	—	9.60	20.15
HMW-04	07/19/04	30.42	3.0 – 13.0	—	8.40	22.02
HMW-05	07/19/04	31.94	39.0 – 49.0	—	9.90	22.04
HMW-06	07/19/04	31.53	3.0 – 13.0	—	8.13	23.4
HMW-08	07/19/04	27.50	3.0 – 13.0	—	8.07	19.43
HMW-09	07/19/04	34.39	5.0 – 15.0	—	10.53	23.86
HMW-10	07/19/04	27.41	2.7 – 12.8	—	8.50	18.91
HMW-11	07/19/04	31.05	4.7 – 14.8	—	11.02	20.03
HMW-12	07/19/04	31.78	5.1 – 15.2	—	12.62	19.16
HMW-13	07/19/04	34.88	7.5 – 17.6	—	13.22	21.66
HMW-14R	07/19/04	34.67	9.2 – 18.9	—	12.54	22.13
HMW-15	07/19/04	23.84	4.7 – 14.7	—	8.67	15.17
HMW-16	07/19/04	29.06	4.3 – 14.3	—	11.57	17.49
HMW-17	07/19/04	33.29	4.3 – 14.3	—	9.14	24.15
HMW-18	07/19/04	29.87	3.7 – 13.5	—	9.97	19.9
HMW-19	07/19/04	24.5	4.2 – 14.0	—	13.22	11.28
HMW-20	07/19/04	23.19	3.7 – 13.4	—	8.37	14.82
HMW-21	07/19/04	22.28	2.0 – 11.5	—	6.34	15.94
HMW-22	07/19/04	38.19	11.0 – 20.5	—	15.75	22.44
HMW-23	07/19/04	29.46[b]	5.0 – 15.0	—	8.41	21.05
HMW-24	07/19/04	31.92[b]	7.0 – 12.0	—	7.74	24.18
COE-MW-01	07/19/04	34.67[b]	15.0 – 20.0	—	13.64	21.03
COE-MW-02	07/19/04	31.28[b]	14.9 – 19.9	—	14.22	17.06
COE-MW-03	07/19/04	32.66[b]	15.0 – 20.0	—	13.00	19.66
COE-MW-04	07/19/04	22.67[b]	10.0 – 15.0	—	7.32	15.35
COE-MW-05	07/19/04	21.18[b]	10.0 – 15.0	—	7.02	14.16
COE-MW-06	07/19/04	22.34[b]	10.0 – 15.0	—	6.83	15.51
COE-MW-07	07/19/04	22.92[b]	10.0 – 15.0	—	6.92	16.00
COE-MW-08	07/19/04	22.53[b]	10.0 – 15.0	—	7.71	14.82

NOTES:
[a] All top-of-casing elevations are in National Geodetic Vertical Datum of 1929.
[b] North American Vertical Datum of 1988 elevations were converted to National Geodetic Vertical Datum of 1929 elevations using CORPSCON, Version 5.11.08.
AMSL Above mean sea level.
BGS Below ground surface.
BTOC Below top of casing.

Table 5. Groundwater Field Parameters – Calendar Year 2004 Annual Sampling

Station	Sample ID	Sample Date	pH (s.u.)	Conductivity (mS/cm)	Temperature (°C)	Redox (mV)	DO (mg/L)	Purge Volume (liters)
Former Fire Training Area								
HMW-02	AC0232	07/19/04	5.33	31	25.53	245	6.14	Dry
HMW-04	AC0432	07/19/04	6.08	363	24.71	222	2.90	6.28
HMW-06	AC0632	07/19/04	5.9	270	27.79	252	1.78	3.90
HMW-08	AC0832	07/19/04	5.94	257	25.39	202	2.35	3.84
HMW-09	AC0932	07/19/04	6.00	309	28.82	272	1.67	3.00
HMW-10	AC1032	07/19/04	5.04	155	21.96	213	1.79	3.87
HMW-11	AC1132	07/19/04	5.12	173	24.87	287	0.83	3.50
HMW-13	AC1332	07/19/04	5.89	288	24.43	200	4.23	4.80
HMW-23	AC2332	07/19/04	5.71	431	23.83	138	0.50	2.90
HMW-24	AC2432	07/19/04	6.35	258	24.59	193	1.95	7.50
DAACG Chlorinated Solvents Area								
HMW-14R	AS1412	07/20/04	4.03	402	21.49	214	3.66	4.4
HMW-21	AS2112	07/20/04	5.58	259	21.18	191	1.81	5.5
COE-MW-01	AS0112	07/20/04	5.06	139	21.54	180	8.09	18
COE-MW-02	AS0212	07/20/04	5.06	184	21.02	230	3.44	15
COE-MW-03	AS0312	07/20/04	6.07	317	22.04	230	6.53	12
COE-MW-04	AS0412	07/20/04	5.79	100	21.11	258	6.86	8
COE-MW-05	AS0512	07/20/04	5.83	223	21.76	238	7.61	6
COE-MW-06	AS0612	07/20/04	5.75	172	21.08	248	5.85	12
COE-MW-07	AS0712	07/20/04	5.68	154	20.69	257	6.03	20
COE-MW-08	AS0812	07/20/04	5.48	538	21.06	256	5.19	8

NOTES:
DO Dissolved oxygen.
Redox Oxidation-reduction potential.

Table 6. Groundwater Analytical Results – Calendar Year 2004 Annual Monitoring at the Former Fire Training Area

Well	Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)
HMW-02	AC0232	07/19/04	1 U	1 U	1 U	1 U
HMW-04	AC0432	07/19/04	1 U	1 U	1 U	1 U
HMW-06	AC0632	07/19/04	**31** =	1.2 U	5.9 =	0.39 J
HMW-08	AC0832	07/19/04	1 U	1 U	1 U	1 U
HMW-09	AC0932	07/19/04	1 U	1 U	1 U	1 U
HMW-10	AC1032	07/19/04	**8.6** =	1 U	1 U	1 U
HMW-11	AC1132	07/19/04	4.7 =	1 U	1.2 =	2 =
HMW-13	AC1332	07/19/04	**91.3** =	1 U	46 =	169 =
HMW-23	AC2332	07/19/04	**336** =	5 U	12.5 =	5 U
HMW-24	AC2432	07/19/04	**32.5** =	1 U	2.4 =	0.87 J
Maximum Contaminant Level			5	1,000	700	10,000

NOTES:
Bold values exceed the maximum contaminant level.
Data Qualifiers

U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound was an estimated value.
= Indicates that the compound was detected at the concentration reported.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area

Station ID:		DVP-1	DVP-1	DVP-1	DVP-1	DVP-1	DVP-1	DVP-1	DVP-1
Sample ID:		DVP-1-15	DVP-1-20	DVP-1-25	DVP-1-30	DVP-1-35	DVP-1-40	DVP-1-45	DVP-1-50
Sample Depth (ft BGS):		15	20	25	30	35	40	45	50
Sample Date:	MCL	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	5.3 J	8.5 J	11 J	50 U	5.7 J	9.3 J	4.5 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	1.4 J	1.4 J	1.2 J	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	1.5 J	5 U	5 U	5 U	1.5 J	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-2	DVP-2	DVP-2	DVP-2	DVP-2	DVP-2	DVP-2	DVP-2
Sample ID:		DVP-2-15	DVP-2-20	DVP-2-25	DVP-2-30	DVP-2-35	DVP-2-40	DVP-2-45	DVP-2-50
Sample Depth (ft BGS):		15	20	25	30	35	40	45	50
Sample Date:	MCL	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/06/02	08/08/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	17 J	6.6 J	9.9 J	7.2 J	50 U	50 U	22 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	1.5 J	5 U	1.2 J	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	1.8 J	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-3	DVP-3	DVP-3	DVP-3	DVP-3	DVP-3	DVP-3	DVP-3
Sample ID:		DVP-3-15	DVP-3-20	DVP-3-25	DVP-3-30	DVP-3-35	DVP-3-40	DVP-3-45	DVP-3-50
Sample Depth (ft BGS):		15	20	25	30	35	40	45	50
Sample Date:	MCL	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	8.3 J	50 U	7.2 J	5.5 J	9 J	4.5 J	50 U	50 U
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-4	DVP-4	DVP-4	DVP-4	DVP-4	DVP-4	DVP-4	DVP-4
Sample ID:		DVP-4-15	DVP-4-20	DVP-4-25	DVP-4-30	DVP-4-35	DVP-4-40	DVP-4-45	DVP-4-50
Sample Depth (ft BGS):		15	20	25	30	35	40	45	50
Sample Date:	MCL	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02	08/07/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	11 J	50 U	21 J	12 J	50 U	50 U	19 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	0.83 J	5 U	5 U	0.78 J	1.5 J	1.3 J	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-5	DVP-5	DVP-5	DVP-5	DVP-5	DVP-5	DVP-5	DVP-5
Sample ID:		DVP-5-15	DVP-5-20	DVP-5-25	DVP-5-30	DVP-5-35	DVP-5-40	DVP-5-45	DVP-5-50
Sample Depth (ft BGS):		15	20	25	30	35	40	45	50
Sample Date:	MCL	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	33 J	17 J	12 J	11 J	5.5 J	24 J	20 J	5 J
Benzene	5	**7.7**	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	2.4 J	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	**900**	42	1.9 J	1.6 J	5 U	11	28	3.3 J
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	7.4	1.7 J	5 U	5 U	5 U	5 U	0.77 J	5 U
trans-1,2-Dichloroethene	100	52	1.3 J	5 U	5 U	5 U	5 U	1.4 J	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	**9**	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	4.7 J	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
Bold values exceed the maximum contaminant level (MCL).
BGS Below ground surface.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-6		DVP-6		DVP-6		DVP-6		DVP-6		DVP-6		DVP-6		DVP-6	
Sample ID:		DVP-6-15		DVP-6-20		DVP-6-25		DVP-6-30		DVP-6-35		DVP-6-40		DVP-6-45		DVP-6-50	
Sample Depth (ft BGS):		15		20		25		30		35		40		45		50	
Sample Date:	MCL	08/08/02		08/08/02		08/08/02		08/08/02		08/08/02		08/08/02		08/08/02		08/08/02	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
1,1,1,2-Tetrachloroethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	200	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloropropene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichlorobenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	70	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	—	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U
2-Chlorotoluene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	—	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U
4-Chlorotoluene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	—	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U
Acetone	—	14	J	12	J	18	J	7.3	J	5.2	J	5.1	J	50	U	50	U
Benzene	5	5	U	4	J	5	U	5	U	5	U	5	U	5	U	5	U
Bromobenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromodichloromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromoform	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromomethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Carbon Disulfide	—	5	U	5	U	5	U	5	U	5	U	1.1	J	5	U	0.88	J
Carbon Tetrachloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chlorobenzene	100	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chloroethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chloroform	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Chloromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	70	**180**		**310**		50		5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Dibromomethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Dichlorodifluoromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Ethylbenzene	700	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Hexachlorobutadiene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Methyl-tert-butyl-ether	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Methylene Chloride	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Naphthalene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
n-Butylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
n-Propylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
sec-Butylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Styrene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
tert-Butylbenzene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Toluene	1,000	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	100	6.4		5	J	5	U	5	U	5	U	5	U	5	U	5	U
trans-1,3-Dichloropropene	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Trichlorofluoromethane	—	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Vinyl Acetate	—	100	U	100	U	100	U	100	U	100	U	100	U	100	U	100	U
Vinyl Chloride	2	**2.9**		**3.4**	J	2	U	2	U	2	U	2	U	2	U	2	U
Xylenes, Total	10,000	15	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U

NOTES:
Bold values exceed the maximum contaminant level (MCL).
BGS Below ground surface.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-7	DVP-7	DVP-7	DVP-7	DVP-7	DVP-7	DVP-7	DVP-7
Sample ID:		DVP-7-10	DVP-7-15	DVP-7-20	DVP-7-25	DVP-7-30	DVP-7-35	DVP-7-40	DVP-1-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	16 J	15 J	50 U	5.4 J	50 U	4.9 J	5.8 J	11 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
p-Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-8	DVP-8	DVP-8	DVP-8	DVP-8	DVP-8	DVP-8	DVP-8
Sample ID:		DVP-8-10	DVP-8-15	DVP-8-20	DVP-8-25	DVP-8-30	DVP-8-35	DVP-8-40	DVP-8-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02	08/08/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	**9.2**	6.4	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	10 J	8.3 J	50 U	50 U	8.4 J	50 U	5.4 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	**4,500**	**2,800**	15	1.3 J	5 U	13	2.3 J	3.1 J
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	6.7	10	6.7
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	1.6 J	1.1 J	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	11	8	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	**10**	**4.3**	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
Bold values exceed the maximum contaminant level (MCL).
BGS Below ground surface.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-9	DVP-9	DVP-9	DVP-9	DVP-9	DVP-9	DVP-9	DVP-9
Sample ID:		DVP-9-10	DVP-9-15	DVP-9-20	DVP-9-25	DVP-9-30	DVP-9-35	DVP-9-40	DVP-9-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/09/02	08/09/02	08/09/02	08/09/02	08/09/02	08/09/02	08/09/02	08/09/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	7.6 J	7 J	5.5 J	5.9 J	18 J	50 U	50 U	50 U
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	0.86 J	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
p-Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-10	DVP-10	DVP-10	DVP-10	DVP-10	DVP-10	DVP-10	DVP-10
Sample ID:		DVP-10-10	DVP-10-15	DVP-10-20	DVP-10-25	DVP-10-30	DVP-10-35	DVP-10-40	DVP-10-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02	08/12/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	11 J	5.2 J	5.6 J	10 J	7.1 J	17 J	8.3 J
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DPV-11	DPV-11	DPV-11	DPV-11	DPV-11	DPV-11	DPV-11	DPV-11
Sample ID:		DVP-11-10	DVP-11-15	DVP-11-20	DVP-11-25	DVP-11-30	DVP-11-35	DVP-11-40	DVP-11-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/13/02	08/13/02	08/13/02	08/13/02	08/13/02	08/13/02	08/13/02	08/13/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	10 J	15 J	50 U	50 U	4.4 J	2.4 J	50 U	50 U
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	1.1 J	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	4.1 J	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-12	DVP-12	DVP-12	DVP-12	DVP-12	DVP-12	DVP-12	DVP-12
Sample ID:		DVP-12-10	DVP-12-15	DVP-12-20	DVP-12-25	DVP-12-30	DVP-12-35	DVP-12-40	DVP-12-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	08/13/02	08/13/02	08/13/02	08/13/02	08/14/02	08/14/02	08/14/02	08/14/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	—	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acetone	—	50 U	3.2 J	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromobenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromomethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl-tert-butyl-ether	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Propylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1,000	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	—	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	—	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	10,000	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-13	DVP-13	DVP-13	DVP-13	DVP-13	DVP-13	DVP-13	DVP-13
Sample ID:		DVP-13-10	DVP-13-15	DVP-13-20	DVP-13-25	DVP-13-30	DVP-13-35	DVP-13-40	DVP-13-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1,1-Trichloroethane	200	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1,2,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1,2-Trichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1-Dichloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1-Dichloroethene	7	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,1-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2,3-Trichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2,3-Trichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2,4-Trichlorobenzene	70	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2,4-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2-Dichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,2-Dichloropropane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,3,5-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,3-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,3-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
1,4-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
2,2-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
2-Butanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
2-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
2-Hexanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
4-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
4-Methyl-2-pentanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Acetone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Benzene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Bromobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Bromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Bromodichloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Bromoform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Bromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Carbon Disulfide	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Carbon Tetrachloride	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Chlorobenzene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Chloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Chloroform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Chloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
cis-1,2-Dichloroethene	70	1.83 J	1.15 J	2 U	2 U	2 U	2 U	2 U	50 U
cis-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Dibromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Dibromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Dichlorodifluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Ethylbenzene	700	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Hexachlorobutadiene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Isopropylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Methylene Chloride	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Methyl-tert-butyl-ether	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
m-Xylene and p-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Naphthalene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
n-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
n-Propylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
o-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
sec-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Styrene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
tert-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Tetrachloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Toluene	1,000	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
trans-1,2-Dichloroethene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
trans-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Trichloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Trichlorofluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Vinyl Acetate	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	50 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-14	DVP-14	DVP-14	DVP-14	DVP-14	DVP-14	DVP-14	DVP-14
Sample ID:		DVP-14-10	DVP-14-15	DVP-14-20	DVP-14-25	DVP-14-30	DVP-14-35	DVP-14-40	DVP-14-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	200	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	7	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	70	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3,5-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,2-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Butanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Methyl-2-pentanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromodichloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromoform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Tetrachloride	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	70	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dichlorodifluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	700	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Hexachlorobutadiene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Isopropylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-tert-butyl-ether	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m-Xylene and p-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Naphthalene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
n-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
n-Propylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
sec-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
tert-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Toluene	1,000	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichlorofluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Acetate	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-15	DVP-15	DVP-15	DVP-15	DVP-15	DVP-15	DVP-15	DVP-15
Sample ID:		DVP-15-10	DVP-15-15	DVP-15-20	DVP-15-25	DVP-15-30	DVP-15-35	DVP-15-40	DVP-15-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02	12/12/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	200	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	7	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	70	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3,5-Trimethylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,2-Dichloropropane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Butanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chlorotoluene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Methyl-2-pentanone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromobenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromodichloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromoform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Tetrachloride	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	70	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromomethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dichlorodifluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	700	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Hexachlorobutadiene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Isopropylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-tert-butyl-ether	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m-Xylene and p-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Naphthalene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
n-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
n-Propylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
sec-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
tert-Butylbenzene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Toluene	1,000	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	100	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,3-Dichloropropene	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichlorofluoromethane	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Acetate	—	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Chloride	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-16	DVP-16	DVP-16	DVP-16	DVP-16	DVP-16	DVP-16	DVP-16
Sample ID:		DVP-16-10	DVP-16-15	DVP-16-20	DVP-16-25	DVP-16-30	DVP-16-35	DVP-16-40	DVP-16-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/12/02	12/12/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1,1-Trichloroethane	200	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1,2,2-Tetrachloroethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1,2-Trichloroethane	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1-Dichloroethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1-Dichloroethene	7	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,1-Dichloropropene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2,3-Trichlorobenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2,3-Trichloropropane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2,4-Trichlorobenzene	70	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2,4-Trimethylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2-Dichlorobenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2-Dichloroethane	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,2-Dichloropropane	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,3,5-Trimethylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,3-Dichlorobenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,3-Dichloropropane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
1,4-Dichlorobenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
2,2-Dichloropropane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
2-Butanone	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
2-Chlorotoluene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
2-Hexanone	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
4-Chlorotoluene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
4-Methyl-2-pentanone	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Acetone	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Benzene	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Bromobenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Bromochloromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Bromodichloromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Bromoform	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Bromomethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Carbon Disulfide	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Carbon Tetrachloride	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Chlorobenzene	100	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Chloroethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Chloroform	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Chloromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
cis-1,2-Dichloroethene	70	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
cis-1,3-Dichloropropene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Dibromochloromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Dibromomethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Dichlorodifluoromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Ethylbenzene	700	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Hexachlorobutadiene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Isopropylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Methylene Chloride	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Methyl-tert-butyl-ether	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
m-Xylene and p-Xylene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Naphthalene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
n-Butylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
n-Propylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
o-Xylene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
sec-Butylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Styrene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
tert-Butylbenzene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Tetrachloroethene	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Toluene	1,000	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
trans-1,2-Dichloroethene	100	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
trans-1,3-Dichloropropene	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Trichloroethene	5	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Trichlorofluoromethane	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Vinyl Acetate	—	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U
Vinyl Chloride	2	10 U	10 U	10 U	2 U	2 U	10 U	2 U	2 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 7. Groundwater Analytical Results – 2002 Vertical Profile Sampling at the DAACG Chlorinated Solvents Area (continued)

Station ID:		DVP-17	DVP-17	DVP-17	DVP-17	DVP-17	DVP-17	DVP-17	DVP-17
Sample ID:		DVP-17-10	DVP-17-15	DVP-17-20	DVP-17-25	DVP-17-30	DVP-17-35	DVP-17-40	DVP-17-45
Sample Depth (ft BGS):		10	15	20	25	30	35	40	45
Sample Date:	MCL	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02	12/11/02
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1,1,1,2-Tetrachloroethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1,1-Trichloroethane	200	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1,2,2-Tetrachloroethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1,2-Trichloroethane	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1-Dichloroethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1-Dichloroethene	7	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,1-Dichloropropene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2,3-Trichlorobenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2,3-Trichloropropane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2,4-Trichlorobenzene	70	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2,4-Trimethylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2-Dichlorobenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2-Dichloroethane	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,2-Dichloropropane	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,3,5-Trimethylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,3-Dichlorobenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,3-Dichloropropane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
1,4-Dichlorobenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
2,2-Dichloropropane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
2-Butanone	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
2-Chlorotoluene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
2-Hexanone	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
4-Chlorotoluene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
4-Methyl-2-pentanone	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Acetone	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Benzene	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Bromobenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Bromochloromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Bromodichloromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Bromoform	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Bromomethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Carbon Disulfide	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Carbon Tetrachloride	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Chlorobenzene	100	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Chloroethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Chloroform	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Chloromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
cis-1,2-Dichloroethene	70	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
cis-1,3-Dichloropropene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Dibromochloromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Dibromomethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Dichlorodifluoromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Ethylbenzene	700	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Hexachlorobutadiene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Isopropylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Methylene Chloride	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Methyl-tert-butyl-ether	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
m-Xylene and p-Xylene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Naphthalene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
n-Butylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
n-Propylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
o-Xylene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
sec-Butylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Styrene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
tert-Butylbenzene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Tetrachloroethene	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Toluene	1,000	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
trans-1,2-Dichloroethene	100	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
trans-1,3-Dichloropropene	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Trichloroethene	5	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Trichlorofluoromethane	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Vinyl Acetate	—	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U
Vinyl Chloride	2	2 U	2 U	10 U	10 U	10 U	2 U	2 U	10 U

NOTES:
BGS Below ground surface.
MCL Maximum contaminant level.
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 8. Groundwater Analytical Results – 2003 Well Sampling at the DAACG Chlorinated Solvents Area

Station ID:		HMW-14R		HMW-20		HMW-21		HMW-22	
Sample ID:		HMW-14R		HMW-20		HMW-21		DMW-22	
Sample Date:	MCL	06/26/03		06/26/03		06/26/03		06/26/03	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)	
1,1,1,2-Tetrachloroethane	—	2	U	2	U	2	U	2	U
1,1,1-Trichloroethane	200	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	—	2	U	2	U	2	U	2	U
1,1,2-Trichloroethane	5	2	U	2	U	2	U	2	U
1,1-Dichloroethane	—	2	U	2	U	2	U	2	U
1,1-Dichloroethene	7	2	U	2	U	3.51		2	U
1,1-Dichloropropene	—	2	U	2	U	2	U	2	U
1,2,3-Trichlorobenzene	—	2	U	2	U	2	U	2	U
1,2,3-Trichloropropane	—	2	U	2	U	2	U	2	U
1,2,4-Trichlorobenzene	70	2	U	2	U	2	U	2	U
1,2,4-Trimethylbenzene	—	2	U	2	U	2	U	2	U
1,2-Dibromoethane	—	2	U	2	U	2	U	2	U
1,2-Dichlorobenzene	—	2	U	2	U	2	U	2	U
1,2-Dichloroethane	5	2	U	2	U	2	U	2	U
1,2-Dichloropropane	5	2	U	2	U	2	U	2	U
1,3,5-Trimethylbenzene	—	2	U	2	U	2	U	2	U
1,3-Dichlorobenzene	—	2	U	2	U	2	U	2	U
1,3-Dichloropropane	—	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	—	2	U	2	U	2	U	2	U
2,2-Dichloropropane	—	2	U	2	U	2	U	2	U
2-Butanone	—	2	U	2	U	2	U	2	U
2-Chlorotoluene	—	2	U	2	U	2	U	2	U
2-Hexanone	—	2	U	2	U	2	U	2	U
4-Chlorotoluene	—	2	U	2	U	2	U	2	U
4-Isopropyltoluene		2	U	2	U	2	U	2	U
4-Methyl-2-pentanone	—	2	U	2	U	2	U	2	U
Acetone	—	2	U	2	U	2	U	2	U
Benzene	5	1.26	J	2	U	0.82	J	2	U
Bromobenzene	—	2	U	2	U	2	U	2	U
Bromochloromethane	—	2	U	2	U	2	U	2	U
Bromodichloromethane	—	2	U	2	U	2	U	2	U
Bromoform	—	2	U	2	U	2	U	2	U
Bromomethane	—	2	U	2	U	2	U	2	U
Carbon Disulfide	—	2	U	2	U	2	U	2	U
Carbon Tetrachloride	5	2	U	2	U	2	U	2	U
Chlorobenzene	100	2	U	2	U	2	U	2	U
Chloroethane	—	2	U	2	U	2	U	2	U
Chloroform	—	2	U	2	U	2	U	2	U
Chloromethane	—	2	U	2	U	2	U	2	U
cis-1,2-Dichloroethene	70	**1,163**		0.54	J	**907**		2	U
cis-1,3-Dichloropropene	—	2	U	2	U	2	U	2	U
Dibromochloromethane	—	2	U	2	U	2	U	2	U
Dibromomethane	—	2	U	2	U	2	U	2	U
Dichlorodifluoromethane	—	2	U	2	U	2	U	2	U
Ethylbenzene	700	2	U	2	U	2	U	2	U
Hexachlorobutadiene	—	2	U	2	U	2	U	2	U
Isopropylbenzene	—	2	U	2	U	2	U	2	U
Methylene Chloride	—	2	U	2	U	2	U	2	U
Methyl-tert-butyl-ether	—	2	U	2	U	2	U	2	U
m-Xylene and p-Xylene	—	2	U	2	U	2	U	2	U
Naphthalene	—	2	U	2	U	2	U	2	U
n-Butylbenzene	—	2	U	2	U	2	U	2	U
n-Propylbenzene	—	2	U	2	U	2	U	2	U
o-Xylene	—	2	U	2	U	2	U	2	U
sec-Butylbenzene	—	2	U	2	U	2	U	2	U
Styrene	—	2	U	2	U	2	U	2	U
tert-Butylbenzene	—	2	U	2	U	2	U	2	U
Tetrachloroethene	5	2	U	2	U	2	U	2	U
Toluene	1,000	2	U	2	U	2	U	2	U
trans-1,2-Dichloroethene	100	53	J	2	U	15.9		2	U
trans-1,3-Dichloropropene	—	2	U	2	U	2	U	2	U
Trichloroethene	5	4.36		2	U	2	U	2	U
Trichlorofluoromethane	—	2	U	2	U	2	U	2	U
Vinyl Acetate	—	2	U	2	U	2	U	2	U
Vinyl Chloride	2	**4.58**		2	U	**11.3**		2	U

NOTES:
Bold values exceed the maximum contaminant level (MCL).
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.

Table 9. Groundwater Analytical Results – Calendar Year 2004 Annual Monitoring at the DAACG Chlorinated Solvents Area

Station ID:		COE-MW-01		COE-MW-02		COE-MW-03		COE-MW-04		COE-MW-05	
Sample ID:		AS0112		AS0212		AS0312		AS0412		AS0512	
Sample Date:	MCL	07/20/04		07/20/04		07/20/04[b]		07/20/04		07/20/04	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
1,1,1-Trichloroethane	200	1	U	5	U	100	UJ	10	U	1	U
1,1,2,2-Tetrachloroethane	—	1	U	5	U	100	UJ	10	U	1	U
1,1,2-Trichloroethane	5	1	U	5	U	100	UJ	10	U	1	U
1,1-Dichloroethane	—	1	U	5	U	100	UJ	10	U	1	U
1,1-Dichloroethene	7	1	U	5	U	100	UJ	10	U	1	U
1,2-Dichloroethane	—	1	U	5	U	100	UJ	10	U	1	U
1,2-Dichloroethene	70[a]	**88.9**	=	**290**	=	**10,300**	**J**	**923**	=	22.2	=
1,2-Dichloropropane	2	1	U	5	U	100	UJ	10	U	1	U
2-Butanone	—	5	U	25	U	500	UJ	50	U	5	U
2-Hexanone	—	5	U	25	U	500	UJ	50	U	5	U
4-Methyl-2-pentanone	—	5	U	25	U	500	UJ	50	U	5	U
Acetone	—	3.8	U	25	U	500	UJ	50	U	3.3	U
Benzene	5	1.7	=	2.9	J	100	UJ	10	U	1	U
Bromodichloromethane	—	1	U	5	U	100	UJ	10	U	1	U
Bromoform	—	1	U	5	U	100	UJ	10	U	1	U
Bromomethane	—	1	U	5	U	100	UJ	10	U	1	U
Carbon Disulfide	—	5	U	25	U	500	UJ	50	U	5	U
Carbon Tetrachloride	5	1	U	5	U	100	UJ	10	U	1	U
Chlorobenzene	100	1	U	5	U	100	UJ	10	U	1	U
Chloroethane	—	1	U	5	U	100	UJ	10	U	1	U
Chloroform	—	1	U	5	U	100	UJ	10	U	1	U
Chloromethane	—	1	U	5	U	100	UJ	10	U	1	U
cis-1,3-Dichloropropene	—	1	U	5	U	100	UJ	10	U	1	U
Dibromochloromethane	—	1	U	5	U	100	UJ	10	U	1	U
Ethylbenzene	700	0.27	J	5	U	100	UJ	10	U	1	U
Methylene Chloride	—	5	U	25	U	500	UJ	50	U	5	U
Styrene	—	1	U	5	U	100	UJ	10	U	1	U
Tetrachloroethene	5	1	U	5	U	100	UJ	10	U	1	U
Toluene	1,000	1	U	5	U	111	UJ	10	U	1	U
trans-1,3-Dichloropropene	—	1	U	5	U	100	UJ	10	U	1	U
Trichloroethene	5	1	U	5	U	100	UJ	10	U	1	U
Vinyl Chloride	2	1.6	=	**4.6**	**J**	**1,010**	**J**	**43.1**	=	**2.6**	=
Xylenes, Total	10,000	4.2	=	5	U	100	UJ	10	U	1	U

NOTES:
[a] Value is for *cis*-1,2-dichloroethene.
[b] Analytical holding time was exceeded by 1 day.
Bold values exceed maximum contaminant level (MCL).
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.
= Indicates that the compound was detected at the concentration reported.

Table 9. Groundwater Analytical Results – Calendar Year 2004 Annual Monitoring at the DAACG Chlorinated Solvents Area (continued)

Station ID:		COE-MW-06		COE-MW-07		COE-MW-08		HMW-14R		HMW-21	
Sample ID:		AS0612		AS0712		AS0812		AS1412		AS2112	
Sample Date:	MCL	07/20/04		07/20/04		07/20/04[b]		07/20/04		07/20/04	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
1,1,1-Trichloroethane	200	1	U	20	U	1	UJ	25	U	10	U
1,1,2,2-Tetrachloroethane	—	1	U	20	U	1	UJ	25	U	10	U
1,1,2-Trichloroethane	5	1	U	20	U	1	UJ	25	U	10	U
1,1-Dichloroethane	—	1	U	20	U	1	UJ	25	U	10	U
1,1-Dichloroethene	7	1	U	20	U	1	UJ	25	U	10	U
1,2-Dichloroethane	—	1	U	20	U	1	UJ	25	U	10	U
1,2-Dichloroethene	70[a]	**75.9**	=	**1,560**	=	1.1	J	**1,390**	**J**	**721**	=
1,2-Dichloropropane	2	1	U	20	U	1	UJ	25	U	10	U
2-Butanone	—	5	U	100	U	5	UJ	125	U	50	U
2-Hexanone	—	5	U	100	U	5	UJ	125	U	50	U
4-Methyl-2-pentanone	—	5	U	100	U	5	UJ	125	U	50	U
Acetone	—	5	U	100	U	2.4	UJ	125	U	50	U
Benzene	5	1	U	20	U	1	UJ	25	U	10	U
Bromodichloromethane	—	1	U	20	U	1	UJ	25	U	10	U
Bromoform	—	1	U	20	U	1	UJ	25	U	10	U
Bromomethane	—	1	U	20	U	1	UJ	25	U	10	U
Carbon Disulfide	—	5	U	100	U	5	UJ	125	U	50	U
Carbon Tetrachloride	5	1	U	20	U	1	UJ	25	U	10	U
Chlorobenzene	100	1	U	20	U	1	UJ	25	U	10	U
Chloroethane	—	1	U	20	U	1	UJ	25	U	10	U
Chloroform	—	1	U	20	U	1	UJ	25	U	10	U
Chloromethane	—	1	U	20	U	1	UJ	25	U	10	U
cis-1,3-Dichloropropene	—	1	U	20	U	1	UJ	25	U	10	U
Dibromochloromethane	—	1	U	20	U	1	UJ	25	U	10	U
Ethylbenzene	700	1	U	20	U	1	UJ	25	U	10	U
Methylene Chloride	—	5	U	100	U	5	UJ	125	U	50	U
Styrene	—	1	U	20	U	1	UJ	25	U	10	U
Tetrachloroethene	5	1	U	20	U	1	UJ	25	U	10	U
Toluene	1,000	1	U	20	U	1	UJ	31.9	U	10	U
trans-1,3-Dichloropropene	—	1	U	20	U	1	UJ	25	U	10	U
Trichloroethene	5	1	U	20	U	1	UJ	25	U	10	U
Vinyl Chloride	2	1	U	20	U	1	UJ	25	U	10	U
Xylenes, Total	10,000	1	U	20	U	1	UJ	29.4	=	10	U

NOTES:
[a] Value is for *cis*-1,2-dichloroethene.
[b] Analytical holding time was exceeded by 1 day.
Bold values exceed maximum contaminant level (MCL).
Data Qualifiers
U Indicates that the compound was not detected above the reported sample quantitation limit.
J Indicates that the value for the compound is an estimated value.
= Indicates that the compound was detected at the concentration reported.

Table 10. Updated Type 2 Risk Reduction Standards for Groundwater

Parameter	Weight Of Evidence Class	Oral Reference Dose (mg/kg-day)	Oral Slope Factor (kg-day/mg)	Inhalation Reference Dose (mg/kg-day)	Inhalation Slope Factor (kg-day/mg)	Noncarcinogenic Type 2 (mg/L)		Carcinogenic Type 2 (mg/L)		Risk-based Standard (mg/L)
						Adult	Child	Adult	Child	
Arsenic	A	3.00E-04	1.50E+00	ND	ND	1.10E-02	4.69E-03	5.68E-04	1.22E-03	5.68E-04
Barium	D	7.00E-02	ND	ND	ND	2.56E+00	1.10E+00			1.10E+00
Chromium	D	1.50E+00	ND	ND	ND	5.48E+01	2.35E+01			2.35E+01
Lead	ND	ND	ND	ND	ND	1.50E-02	1.50E-02			1.50E-02
Acetone	D	9.00E-01	ND	ND	ND	3.29E+01	1.41E+01			1.41E+01
Benzene	A	4.00E-03	5.50E-02	8.60E-03	2.70E-02	4.39E-02	1.39E-02	4.48E-03	7.09E-03	4.48E-03
cis-1,2-Dichloroethene	D	1.00E-02	ND	ND	ND	3.65E-01	1.56E-01			1.56E-01
1,1-Dichloroethene	C	5.00E-02	ND	5.70E-02	ND	3.39E-01	1.03E-01			1.03E-01
Ethylbenzene	D	1.00E-01	ND	2.90E-01	ND	1.34E+00	4.36E-01			4.36E-01
Toluene	D	2.00E-01	ND	1.14E-01	ND	7.47E-01	2.21E-01			2.21E-01
trans-1,2-Dichloroethene	D	2.00E-02	ND	ND	ND	7.30E-01	3.13E-01			3.13E-01
Vinyl Chloride	A	3.00E-03	1.50E+00	2.90E-02	3.10E-02	7.22E-02	2.64E-02	5.15E-04	1.05E-03	5.15E-04
Xylenes	D	2.00E-01	ND	2.90E-02	ND	2.06E-01	5.93E-02			5.93E-02
2,4-Dimethylphenol	D	2.00E-02	ND	ND	ND	7.30E-01	3.13E-01			3.13E-01
Naphthalene	C	2.00E-02	ND	8.60E-04	ND	6.22E-03	1.78E-03			1.78E-03
(added for Addendum)										
1,2-Dichloroethylene	D	1.00E-02	ND	ND	ND	3.65E-01	1.56E-01			1.56E-01
Carbon Disulfide	D	1.00E-01	ND	2.00E-01	ND	1.04E+00	3.29E-01			3.29E-01
Methylene Chloride	B2	6.00E-02	7.50E-03	8.60E-01	1.60E-03	1.62E+00	6.16E-01	5.49E-02	9.36E-02	5.49E-02
Trichloroethene	B2	3.00E-04	4.00E-01	1.00E-02	4.00E-01	9.52E-03	3.83E-03	3.55E-04	5.37E-04	3.55E-04

Noncarcinogenic calculations were based on RAGS Part B, Equation 2.
Carcinogenic calculations were based on RAGS Part B, Equation 1.
A = Human carcinogen.
B2 = Indicates sufficient evidence in animals and inadequate or no evidence in humans.
C = Possible human carcinogen.
D = Not classifiable as to human carcinogenicity.
ND = Toxicity data values not available.

Table 11. Updated Type 4 Risk Reduction Standards for Groundwater

Parameter	Weight Of Evidence Class	Oral Reference Dose (mg/kg-day)	Oral Slope Factor (kg-day/mg)	Inhalation Reference Dose (mg/kg-day)	Inhalation Slope Factor (kg-day/mg)	Noncarcinogenic Type 4 (mg/L) Adult	Carcinogenic Type 4 (mg/L) Adult	Risk-based Standard (mg/L)
Arsenic	A	3.00E-04	1.50E+00	ND	ND	3.07E-02	1.91E-03	1.91E-03
Barium	D	7.00E-02	ND	ND	ND	7.15E+00		7.15E+00
Chromium	D	1.50E+00	ND	ND	ND	1.53E+02		1.53E+02
Lead	ND	ND	ND	ND	ND	1.50E-02		1.50E-02
Acetone	D	9.00E-01	ND	ND	ND	9.20E+01		9.20E+01
Benzene	A	4.00E-03	5.50E-02	8.60E-03	2.70E-02	7.23E-02	8.80E-03	8.80E-03
cis-1,2-Dichloroethene	D	1.00E-02	ND	ND	ND	1.02E+00		1.02E+00
1,1-Dichloroethene	C	5.00E-02	ND	5.70E-02	ND	5.23E-01		5.23E-01
Ethylbenzene	D	1.00E-01	ND	2.90E-01	ND	2.30E+00		2.30E+00
Toluene	D	2.00E-01	ND	1.14E-01	ND	1.10E+00		1.10E+00
trans-1,2-Dichloroethene	D	2.00E-02	ND	ND	ND	2.04E+00		2.04E+00
Vinyl Chloride	A	3.00E-03	7.50E-01	2.90E-02	1.60E-02	1.51E-01	3.14E-03	3.14E-03
Xylenes	D	2.00E-01	ND	2.90E-02	ND	2.92E-01		2.92E-01
2,4-Dimethylphenol	D	2.00E-02	ND	ND	ND	2.04E+00		2.04E+00
Naphthalene	C	2.00E-02	ND	8.60E-04	ND	8.75E-03		8.75E-03
(added for Addendum)								
1,2-Dichloroethylene	D	1.00E-02	ND	ND	ND	1.02E+00		1.02E+00
Carbon Disulfide	D	1.00E-01	ND	2.00E-01	ND	1.70E+00		1.70E+00
Methylene Chloride	B2	6.00E-02	7.50E-03	8.60E-01	1.60E-03	3.61E+00	1.22E-01	1.22E-01
Trichloroethene	B2	3.00E-04	4.00E-01	1.00E-02	4.00E-01	2.36E-02	6.50E-04	6.50E-04

Noncarcinogenic calculations were based on RAGS Part B, Equation 2.
Carcinogenic calculations were based on RAGS Part B, Equation 1.
A = Human carcinogen.
B2 = Indicates sufficient evidence in animals and inadequate or no evidence in humans.
C = Possible human carcinogen.
D = Not classifiable as to human carcinogenicity.
ND = Toxicity data values not available.

Table 12. Comparison of Risk Reduction Standards for Groundwater

Parameter	Maximum Detected Results (from CSR)[a]	Maximum Detected Results (CSR Addendum)[b]	Risk Reduction Standards Type 1/Type 3 (mg/L)	Exceed?	Type 2 (mg/L)	Exceed?	Type 4 (mg/L)	Exceed?
Inorganics								
Arsenic	0.031	NA	0.05	No	—	—	—	—
Barium	0.131	NA	2	No	—	—	—	—
Chromium	0.046	NA	0.1	No	—	—	—	—
Chromium IV			A	No	—	—	—	—
Lead	0.0188	NA	0.015	Yes	0.015	Yes	0.015	Yes
Volatiles								
1,1-Dichloroethene	0.0016	0.0092	0.007	Yes	0.103	No	—	—
1,2-Dichloroethylene	ND	10.3	0.005	Yes	0.156	Yes	1.022	Yes
Acetone	0.021	0.057	4	No	—	—	—	—
Benzene	0.322	0.336	0.005	Yes	0.004	Yes	0.0088	Yes
Carbon Disulfide	ND	0.0024	4	No	—	—	—	—
cis-1,2-Dichloroethene	0.95	4.5	0.005	Yes	0.156	Yes	1.022	Yes
Ethylbenzene	0.0864	0.046	0.7	No	—	—	—	—
Methylene Chloride	ND	0.01	0.005	Yes	0.055	No	—	—
Toluene	0.005	0.0074	1	No	—	—	—	—
trans-1,2-Dichloroethene	0.033	0.053	0.1	No	—	—	—	—
Trichloroethene	ND	0.00436	0.005	No	—	—	—	—
Vinyl Chloride	0.011	1.01	0.002	Yes	0.001	Yes	0.0031	Yes
Xylenes	0.378	0.169	10	No	—	—	—	—
Semivolatiles								
2,4-Dimethylphenol	0.01	NA	0.7	No	—	—	—	—
Naphthalene	0.121	NA	0.02	Yes	0.0018	Yes	0.0088	Yes

[a] Taken from Table 6.2 of the Revised Final Compliance Status Report (CSR) (LAW 2002).
[b] From 2002 vertical definition samples and 2004 monitoring well data (only sampled for volatile organic compounds).
NA = Not available, samples were not analyzed for these constituents.

APPENDIX III

WELL CONSTRUCTION DIAGRAMS

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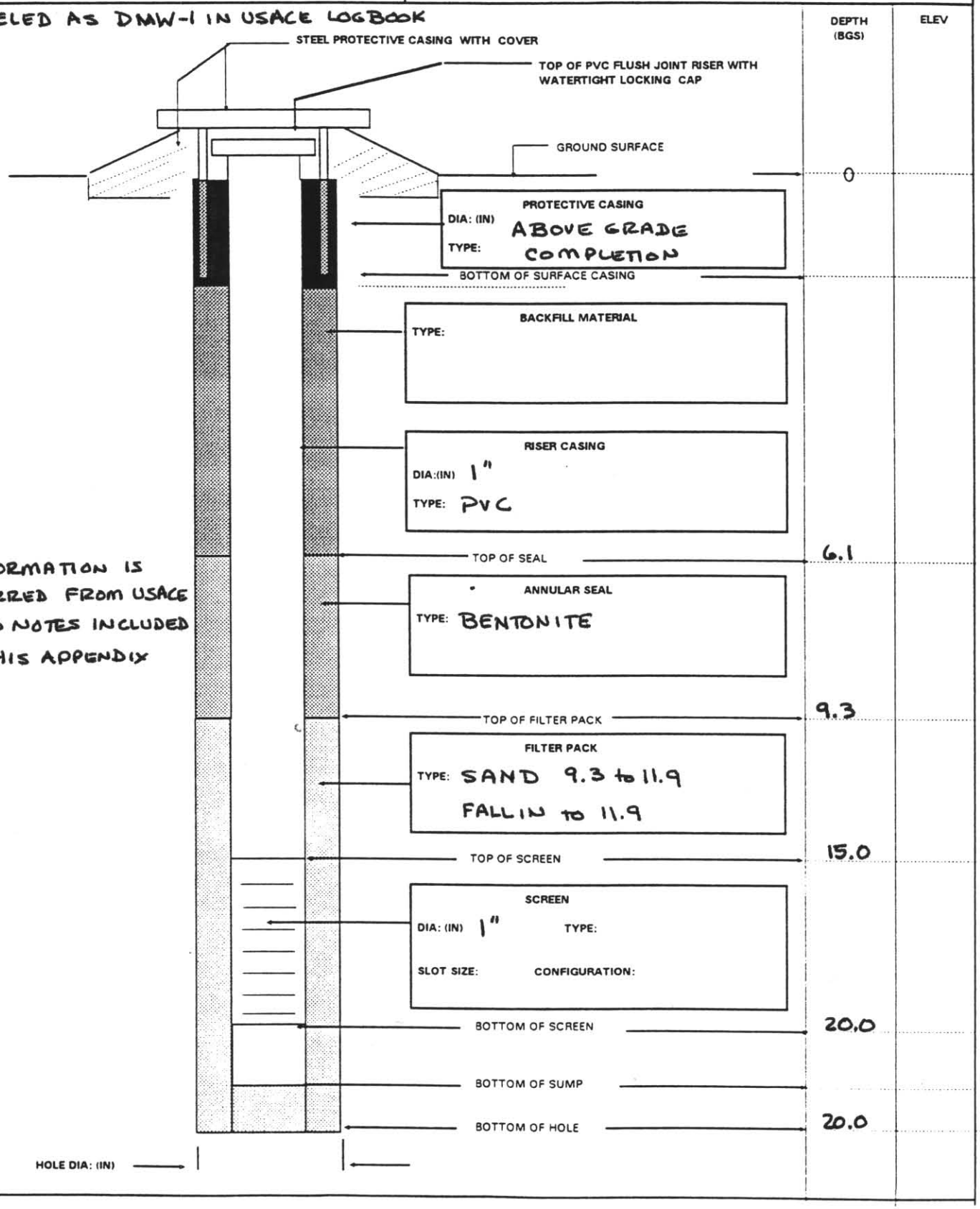
MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS AREA

WELL NUMBER: COE-MW-1	BEGIN: 6/18/03	END: 6/18/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-1 IN USACE LOGBOOK

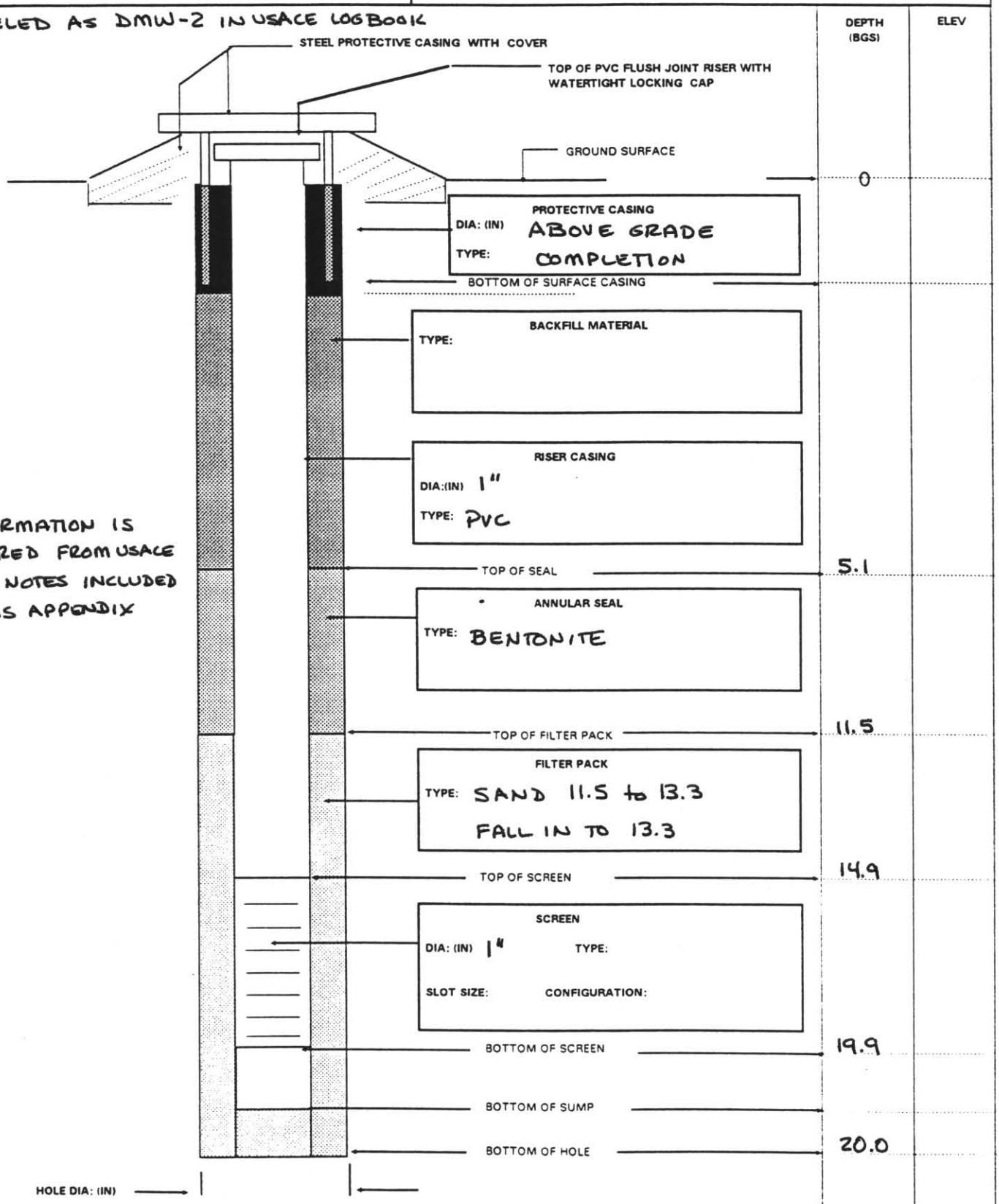


MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS AREA

WELL NUMBER: COE-MW-2	BEGIN: 6/17/03	END: 6/17/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-2 IN USACE LOGBOOK



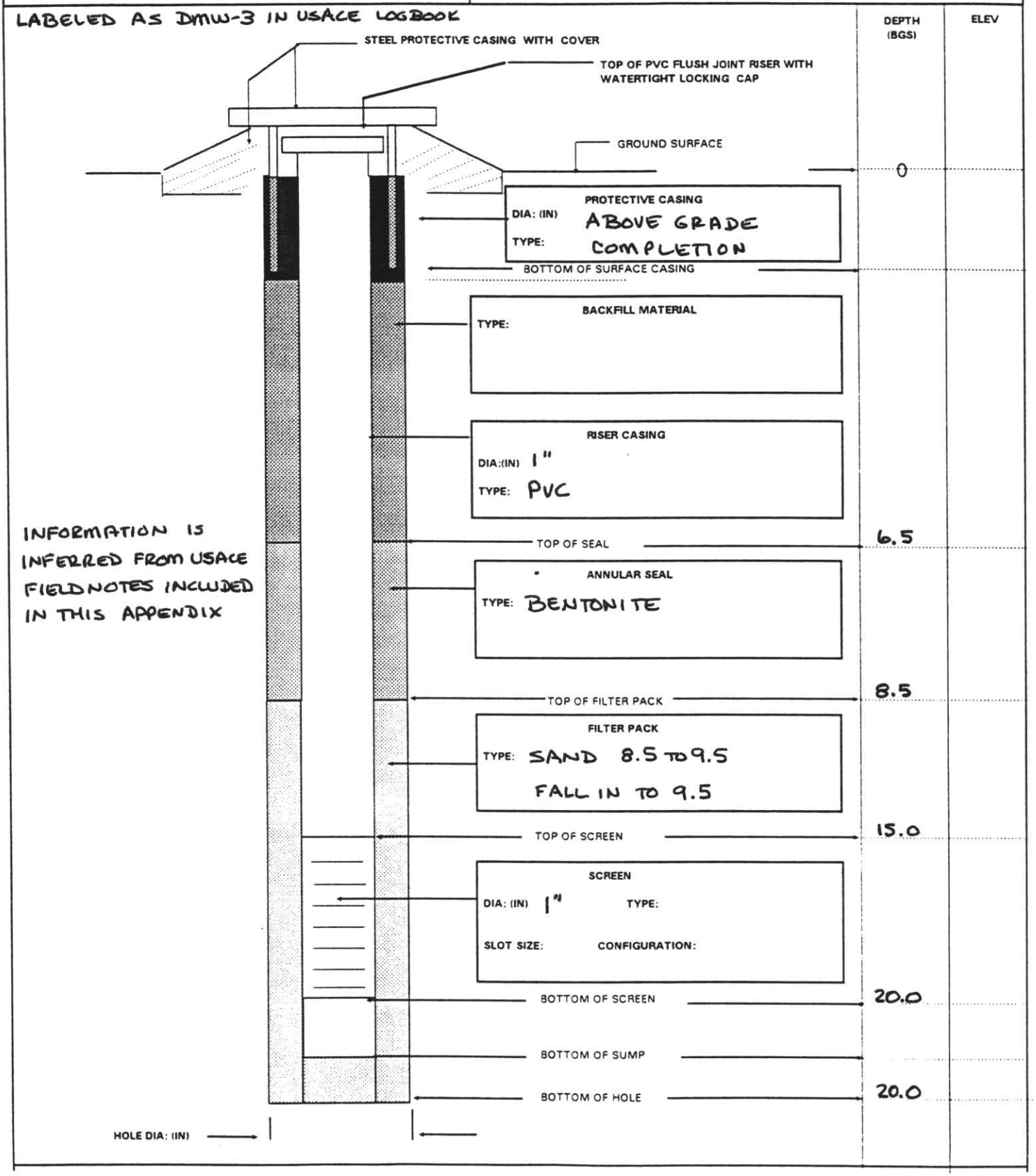
INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS AREA

WELL NUMBER: COE-MW-3	BEGIN: 6/18/03	END: 6/18/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-3 IN USACE LOGBOOK

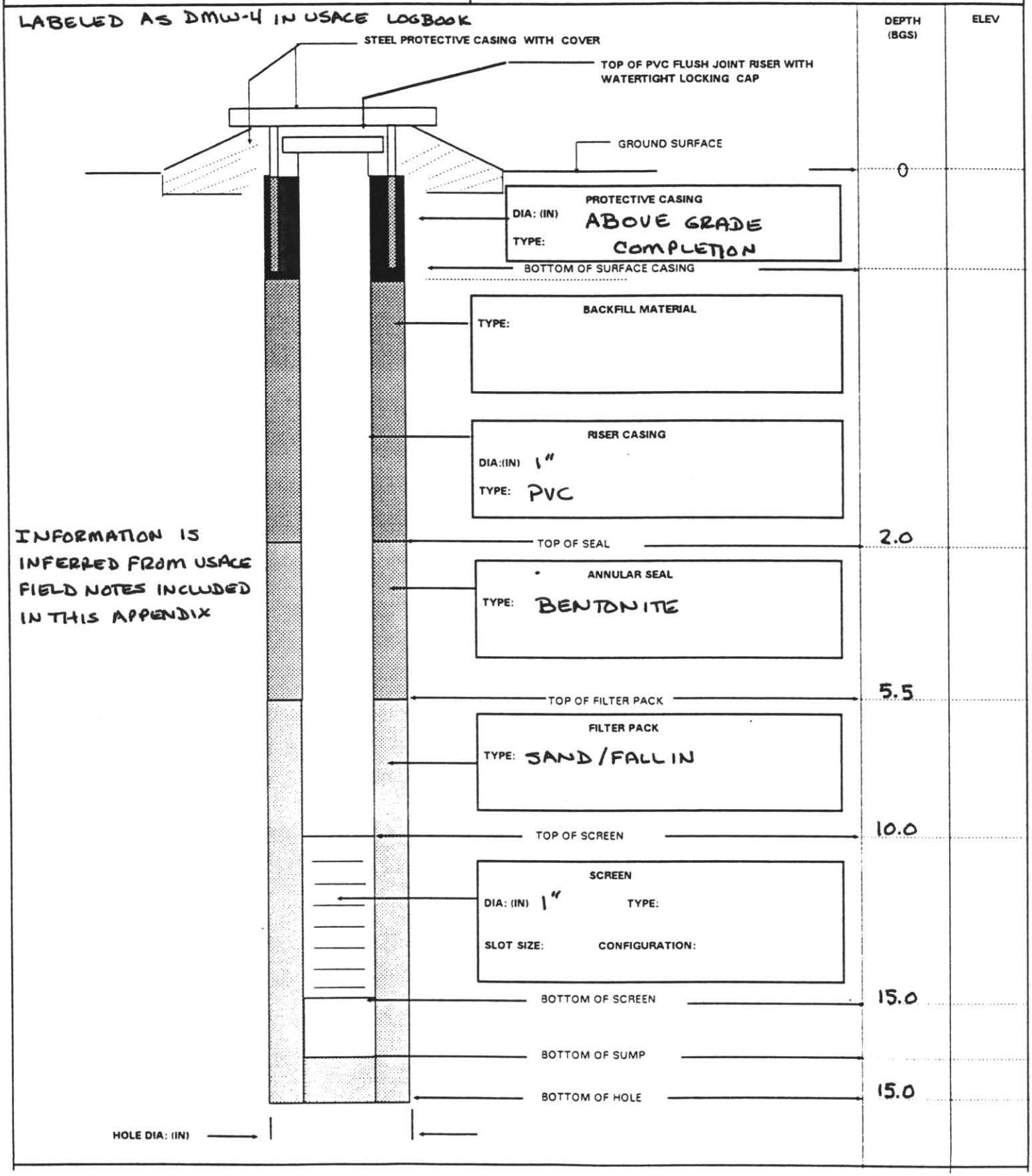


MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-4	BEGIN: 6/23/03	END: 6/23/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-4 IN USACE LOGBOOK



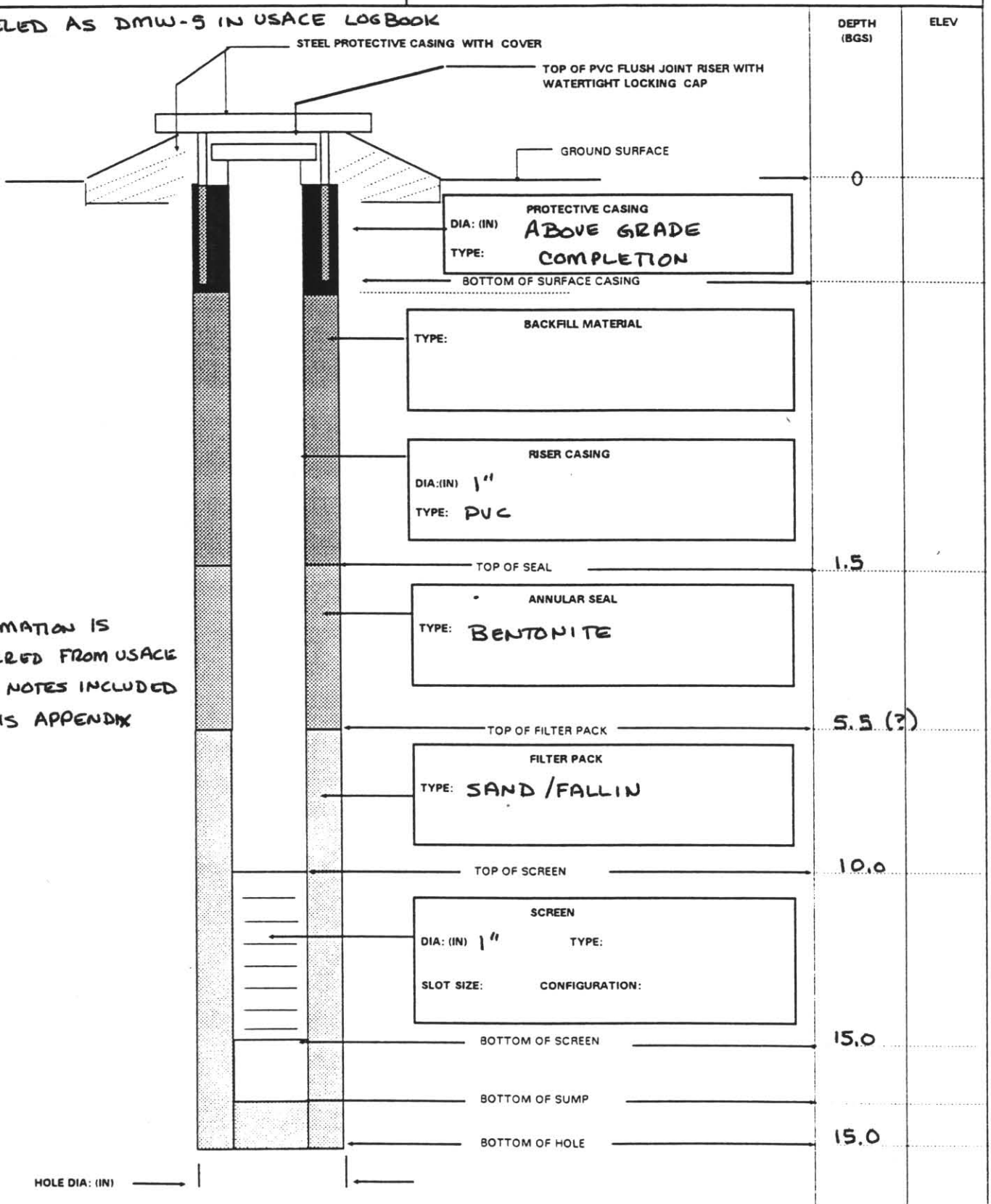
INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-5	BEGIN: 6/20/03	END: 6/20/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-5 IN USACE LOGBOOK



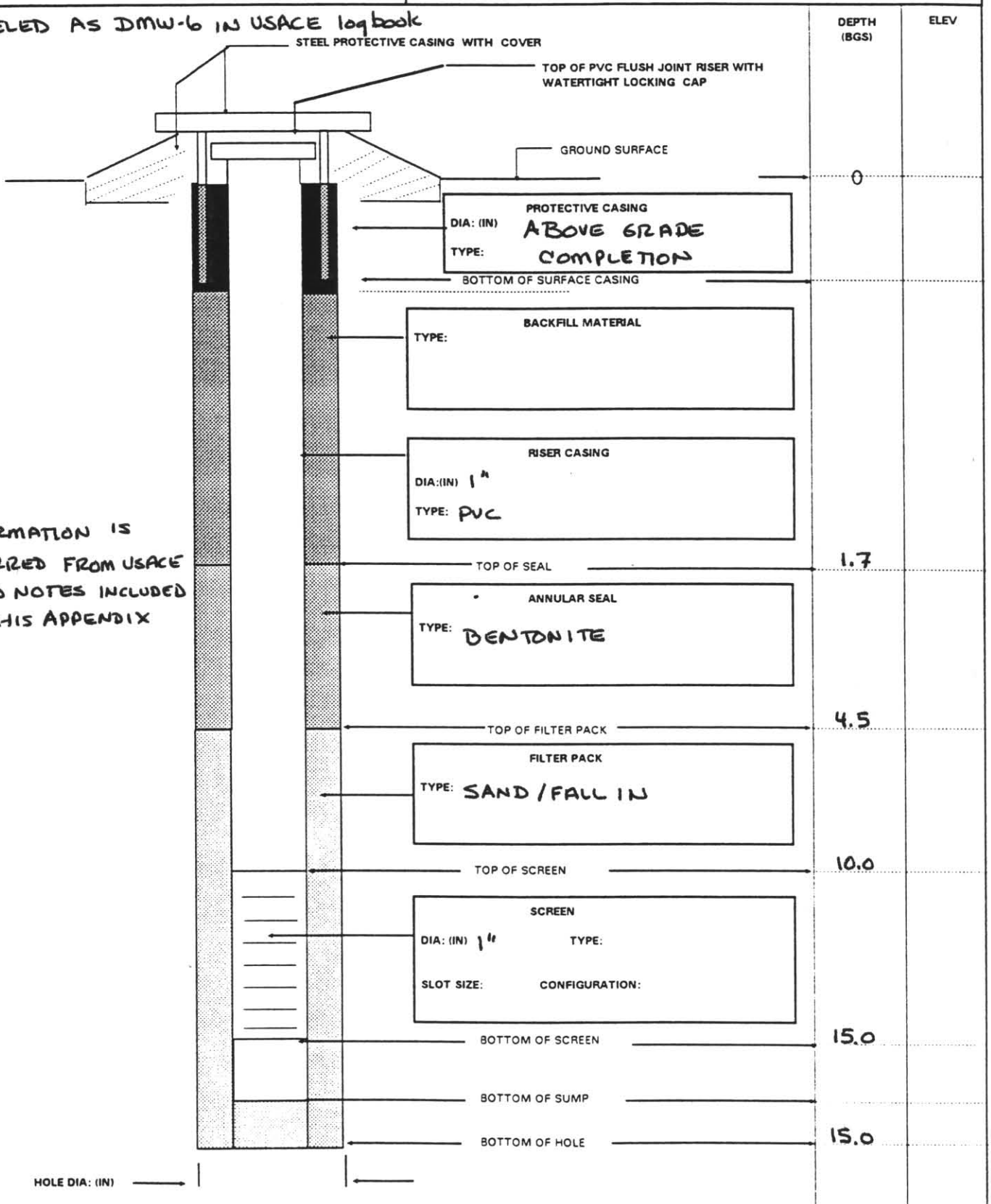
INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-6	BEGIN: 6/20/03	END: 6/20/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-6 IN USACE logbook



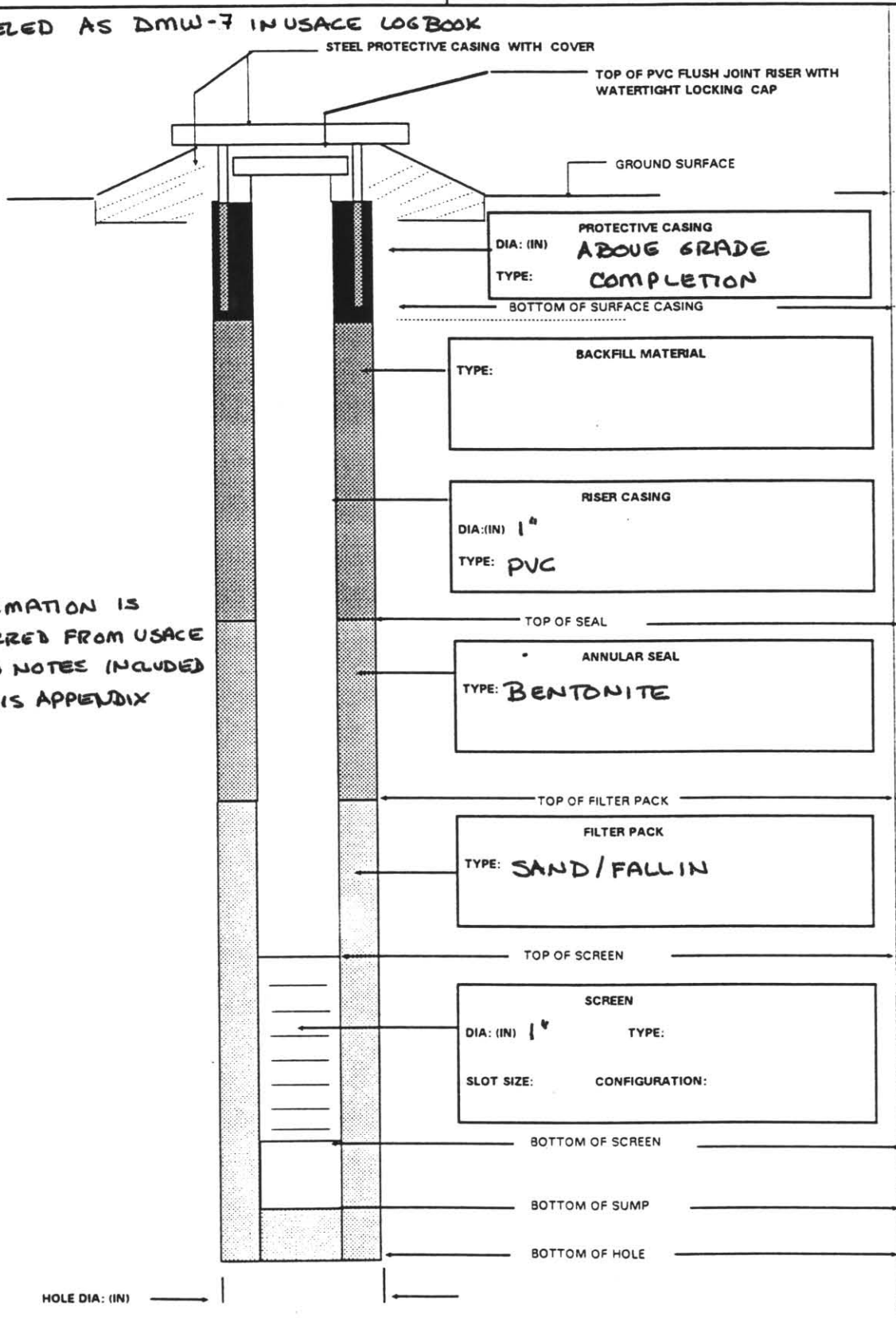
INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-7	BEGIN: 6/20/03	END: 6/20/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-7 IN USACE LOGBOOK



	DEPTH (BGS)	ELEV
GROUND SURFACE	0	
TOP OF SEAL	1.8	
TOP OF FILTER PACK	4.9	
TOP OF SCREEN	10.0	
BOTTOM OF SCREEN	15.0	
BOTTOM OF HOLE	15.0	

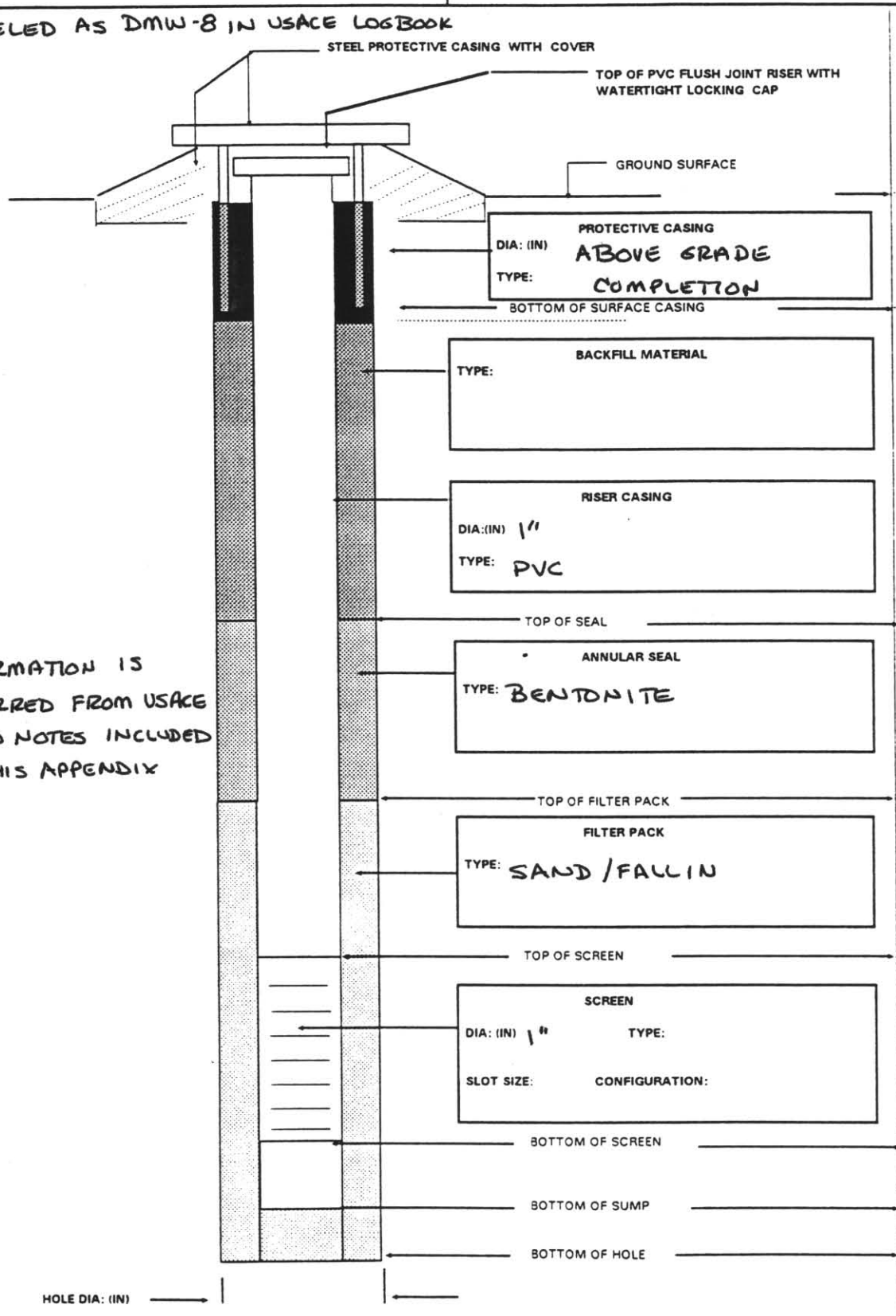
INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-8	BEGIN: 6/20/03	END: 6/20/03
COORDINATES: N: E:	REFERENCE POINT:	ELEVATION: DATUM/UNITS:
DATUM/UNITS:		

LABELED AS DMW-8 IN USACE LOGBOOK

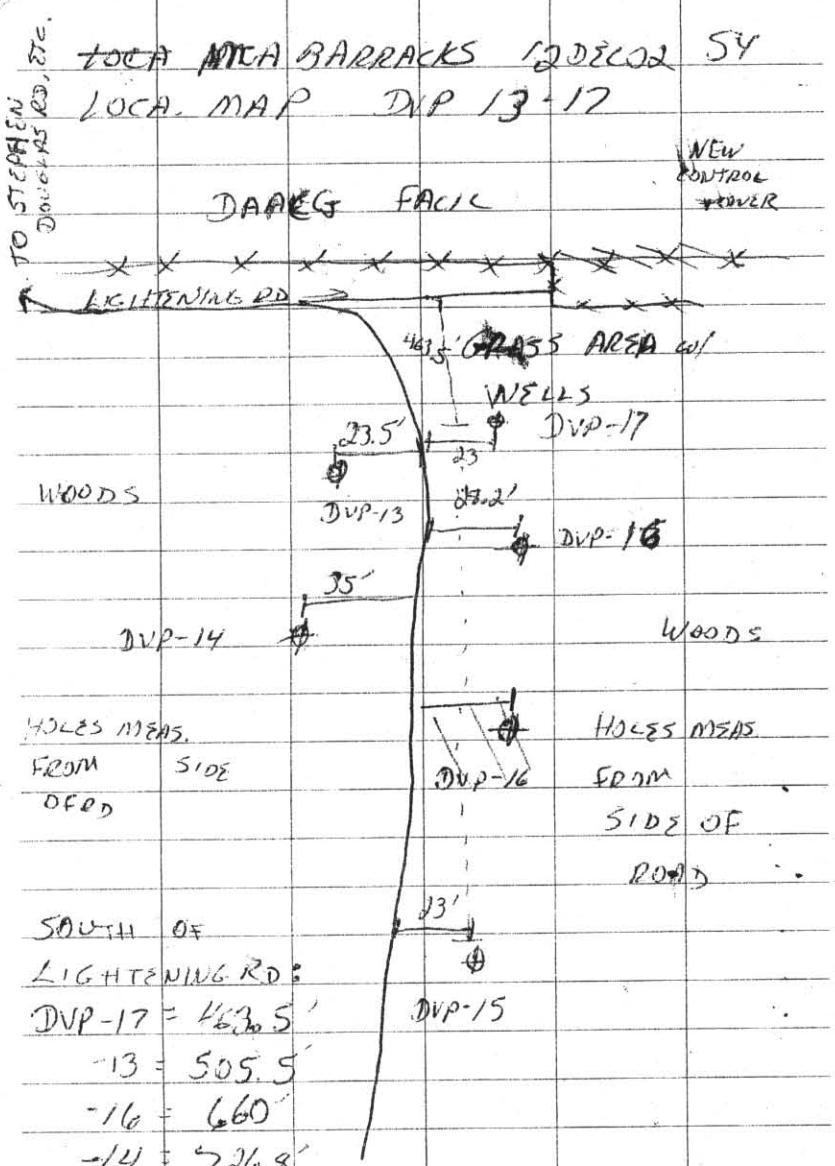


DEPTH (BGS)	ELEV
0	
1.4	
4.5	
10.0	
15.0	
15.0	

INFORMATION IS INFERRED FROM USACE FIELD NOTES INCLUDED IN THIS APPENDIX

TOCA MCA BARRACKS 12 DEC 02 SY

LOCA. MAP DVP 13-17



SOUTH OF LIGHTENING RD:

DVP-17 = 463.5'

-13 = 505.5'

-16 = 660'

-14 = 726.8'

DVP-15 901.2'

VP-6 / DMW-12 6/17/03

1251. Calibration

Methane → 95 ppm → 95

Time	Depth	PID	FID	O2/LEL
1300	0	—	0.0	20.6/0.0
1315	10	—	0.0	20.7/0.0
1330	20	—	0.0	20.7/0.0

1332 Installed well Lightening and thunder waiting to see if storm would blow over

1420 wet bentonite and went to yard

1" well
5' screen
25.4' total
5.5 stickup
11.5 top of sand 13.3 fall in.
5.1 top of seal

W/L 6/18/03 0947
9.81'

6/18/03

Cal by 0845

Isobutylene 100 ppm → 101
Methane 95 ppm → 94

VP-5 → DMW-~~2~~1

Time	Depth	PID	FID	O2/LEL	
910	0	0	0	20.6	0.0
915	5	.6	.1	20.6	0.0

~~Lost~~ 0930 Installing well at ~~20~~ 30'

28.4 total
5.4 Stickup
11.9 Fallin
9.5 Sand Filter Sil
6.1 bentonite 1/4"

1630 cleaned rods and taking break
Started to rain

DMW-3

Time	Depth	PID	FID	O2/LEL
1100	0	0	0	20.7/0.0
1150	Installing well at ~~20~~ 30'			

25.4 total
5.4 stickup
9.5 Fallin
8.5 sand
6.1 bentonite

Lunch, clean rods, + continue to next hole

Rained all afternoon

6/19/03

Robbins because sick
went to office to do other work

6/20/03

0810 Calibration

PID → Isobutylene → 100ppm → 106

FID → Methane → 95ppm → 95

DMW-8

Time	Depth	PID	FID	O_2/LEL
0830	Geoprobe stuck getting wood from scrap at construction site and moving down gradient (W) 10ft upgradient			
~~1002~~	0	0	.5	
1011	4.5	1.0	1.5	
~~1012~~				

20.4 total

5.4 stick up

4.5 fall in/sand

1.4 bentonite

DMW-7

Time	Depth	PID	FID	O_2/LEL
1045	0	0.0	0.0	
1050	15	6.2	0.0	

20.4 total

5.4 stick up

7.9 fall in/sand

1.8 bentonite

DMW-5

Depth	Time	PID	FID	O_2	LEL
0	1230	0.0	0.0	20.5	0.0
15	1253	1.0	.1	20.5	0.0

20.4 total
5.3 stickup
3.5 Fall in (Sand)
1.5 bentonite

Got stuck leaving well

DMW-6

Time	Depth	PID	FID	O_2 / LEL
1415	0	1.1	0.3	20.7 / 0.0

Returning Monday to put in this well

6/23/03

HNU Calibration
Isobutylene → 100ppm → 100ppm
Methane → 95ppm → 95ppm

Time	Depth	PID	FID	O_2 / LEL
1200	0	0.5	0.3	20.6 / 0.0
1210	set well			

20.4 total
5.5 stickup
4.5 Sand
1.7 bentonite

DMW-4 6/23/03 bz

Time	Depth	PID	FID	O_2	LEL
1220	0	1.8	.3	20.7	0.0
1224	25	0.0	0.0	20.7	0.0

20.5 total
5.5 stickup
4.0 sand
2.0 bentonite

4° declination

Well	Distance from DMW-2?	Direction from DMW-2?	WL (TOC)	GPS Lat & Long
→ From HMW-14R				
DMW-1	62.5	350°	12.63'	N32°01.034 W081°08.161'
DMW-2	150.0	353°	11.95'	N32°01.058 W081°08.774'
DMW-3	104.5	325°	11.55'	N32°01.046 W081°08.777'
→ From DMW-21 DMW-4	70.8	68°	4.73'	N32°01.056 W081°08.794
DMW-5	102.2	40°	3.84'	N32°01.057 W081°08.788
DMW-6	52.2	8°		N32°01.059 W081°08.796
DMW-7	123.0	300°	4.84'	N32°01.033 W081°08.833
DMW-8	165.2	278°	4.98'	~~N32°01.040 W081°08.859~~ N32°01.040 W081°08.839

63

64

6/24/03

Poured forms and bollards

6/25/03

Poured forms & bollards

6/26

Hewitt, Rowdtree, Robbins, Haskew
Tapley

85°
Sunny

65

6/26/03

Horiba Calibration
U20
pH 3.92
Turb 0.0
Temp 26.0
Cond 4.52

~~DMW-22~~ HMW-22
TOP 15.0
BOTTOM 0.01x water 24.4 ~~1'/2"~~ 2"
Vol 1.6
Purge Vol 3x 2 Spl
Purge time
Sample time 1115

Time	Turb	pH	TEMP	Cond	
1101	35.2	4.25	23.1	.161	5 l/m
1104	42.9	4.27	23.1	.183	
1110	42.8	4.25	23.1	.187	

DMW-22 Time 1115 On sample
Bo Heterogeneous

APPENDIX IV

LABORATORY ANALYTICAL RESULTS

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ANALYTICAL LABORATORY INFORMATION

AND

DATA VALIDATION CODES

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STATE OF GEORGIA
ENVIRONMENTAL LABORATORY ACCREDITATION

	Name of Laboratory:	**General Engineering Laboratories, Inc.**
	Address:	P.O. Box 30712 2040 Savage Road Charleston, SC 29407
	Contact:	Bob Pullano or Wendy Dimmick
	Telephone number:	(843) 556-8171
	Fax number:	(843) 766-1178
#1	Accrediting Authority:	**State of South Carolina**
	Accreditation Number:	SC-10120001
	Effective Date:	Extension granted while recertification in process; January 27, 2003
	Expiration Date:	March 26, 2005
	Accreditation Scope:	SDWA, CWA, RCRA, CERCLA
#2	Accrediting Authority:	**State of Florida**
	Accreditation Number:	E-87156
	Effective Date:	July 1, 2001 (initial and reaccredited on July 1 each year thereafter)
	Expiration Date:	June 30, 2005
	Accreditation Scope:	SDWA, CWA, RCRA, CERCLA

DATA VALIDATION REASON CODES

Organic, Inorganic, and Radiological Analytical Data

Holding Times	**GC/MS Tuning**
A01 Extraction holding times were exceeded.	B01 Mass calibration was in error, even after applying expanded criteria.
A02 Extraction holding times were grossly exceeded.	B02 Mass calibration was not performed every 12 hours.
A03 Analysis holding times were exceeded.	B03 Mass calibration did not meet ion abundance criteria.
A04 Analysis holding times were grossly exceeded.	B04 Professional judgment was used to qualify the data.
A05 Samples were not preserved properly.	
A06 Professional judgment was used to qualify the data.	
Initial/Continuing Calibration – Organics	**Initial/Continuing Calibration – Inorganics**
C01 Initial calibration RRF was <0.05.	D01 ICV or CCV was not performed for every analyte.
C02 Initial calibration RDS was >30%.	D02 ICV recovery was above the upper control limit.
C03 Initial calibration sequence was not followed as required.	D03 ICV recovery was below the lower control limit.
C04 Continuing calibration RRF was <0.05.	D04 CCV recovery was above the upper control limit.
C05 Continuing calibration %D was >25%.	D05 CCV recovery was below the lower control limit.
C06 Continuing calibration was not performed at the required frequency.	D06 Standard curve was not established with the minimum number of standards.
C07 Resolution criteria were not met.	D07 Instrument was not calibrated daily or each time the instrument was set up.
C08 RPD criteria were not met.	D08 Correlation coefficient was <0.995.
C09 RDS criteria were not met.	D09 Mid-range cyanide standard was not distilled.
C10 Retention time of compounds was outside windows.	D10 Professional judgment was used to qualify the data.
C11 Compounds were not adequately resolved.	
C12 Breakdown of endrin or DDT was >30%.	
C13 Combined breakdown of endrin/DDT was >30%.	
C14 Professional judgment was used to qualify the data.	
ICP and Furnace Requirements	**Blanks**
E01 Interference check sample recovery was outside the control limit.	F01 Sample data were qualified as a result of the method blank.
E02 Duplicate injections were outside the control limit.	F02 Sample data were qualified as a result of the field blank.
E03 Post-digestion spike recovery was outside the control limit.	F03 Sample data were qualified as a result of the equipment rinsate.
E04 MSA was required but not performed.	F04 Sample data were qualified as a result of the trip blank.
E05 MSA correlation coefficient was <0.995.	F05 Gross contamination exists.
E06 MSA spikes were not at the correct concentration.	F06 Concentration of the contaminant was detected at a level below the CRQL.
E07 Serial dilution criteria were not met.	F07 Concentration of the contaminant was detected at a level less than the action limit, but greater than the CRQL.
E08 Professional judgment was used to qualify the data.	F08 Concentration of the contaminant was detected at a level that exceeds the action level.
	F09 No laboratory blanks were analyzed.
	F10 Blank had a negative value >2 times the IDL.
	F11 Blanks were not analyzed at required frequency.
	F12 Professional judgment was used to qualify the data.
Surrogate/Radiological Chemical Recovery	**Matrix Spike/Matrix Spike Duplicate (MS/MSD)**
G01 Surrogate/radiological chemical recovery was above the upper control limit.	H01 MS/MSD recovery was above the upper control limit.
G02 Surrogate/radiological chemical recovery was below the lower control limit.	H02 MS/MSD recovery was below the lower control limit.
G03 Surrogate recovery was <10%.	H03 MD/MSD recovery was <10%.
G04 Surrogate recovery was zero.	H04 MS/MSD pairs exceeded the RPD limit.
G05 Surrogate/radiological chemical recovery data were not present.	H05 No action was taken on MS/MSD limit.
G06 Professional judgment was used to qualify the data.	H06 Professional judgment was used to qualify the data.
G07 Radiological chemical recovery was <20%.	H07 Radiological MS/MSD recovery was <20%.
G08 Radiological chemical recovery was >150%.	H08 Radiological MS/MSD recovery was >160%.
	H09 Radiological MS/MSD samples were not analyzed at the required frequency.

DATA VALIDATION REASON CODES

Organic, Inorganic, and Radiological Analytical Data (continued)

Matrix Spike I01 MS recovery was above the upper control limit. I02 MS recovery was below the lower control limit. I03 MS recovery was <30%. I04 No action was taken on MS data. I05 Professional judgment was used to qualify the data.	**Laboratory Duplicate** J01 Duplicate RPD/radiological duplicate error ratio (DER) was outside the control limit. J02 Duplicate sample results were >5 times the CRDL. J03 Duplicate sample results were <5 times the CRDL. J04 Professional judgment was used to qualify the data. J05 Duplicate was not analyzed at the required frequency.
Internal Area Summary K01 Area counts were outside the control limits. K02 Extremely low area counts or performance was exhibited by a major drop-off. K03 IS retention time varied by more than 30 seconds. K04 Professional judgment was used to qualify the data.	**Pesticide Cleanup Checks** L01 10% recovery was obtained during either check. L02 Recoveries during either check were >120%. L03 GPC cleanup recoveries were outside the control limits. L04 Florisil cartridge cleanup recoveries were outside the control limits. L05 Professional judgment was used to qualify the data.
Target Compound Identification M01 Incorrect identifications were made. M02 Qualitative criteria were not met. M03 Cross contamination occurred. M04 Confirmatory analysis was not performed. M05 No results were provided. M06 Analysis occurred outside 12-hour GC/MS window. M07 Professional judgment was used to qualify the data. M08 The %D between the two pesticide/PCB column checks was >25%.	**Compound Quantitation and Reported CRQLs** N01 Quantitation limits were affected by large, off-scale peaks. N02 MDLs reported by the laboratory exceeded corresponding CRQLs. N03 Professional judgment was used to qualify the data.
Tentatively Identified Compounds (TICs) O01 Compound was suspected laboratory contaminant and was not detected in the blank. O02 TIC result was not above 10 times the level found in the blank. O03 Professional judgment was used to qualify analytical data.	**Laboratory Control Samples (LCSs)** P01 LCS recovery was above upper control limit. P02 LCS recovery was below lower control limit. P03 LCS recovery was <50%. P04 No action was taken on the LCS data. P05 LCS was not analyzed at required frequency. P06 Radiological LCS recovery was <50% for aqueous samples, <40% for solid samples. P07 Radiological LCS recovery was >150% for aqueous samples, >160% for solid samples. P08 Professional judgment was used to qualify the data.
Field Duplicate Q01 Field duplicate RPDs were >30% for water and/or >50% for soil. Q02 Radiological field duplicate error ratio (DER) was outside the control limit. Q03 Duplicate sample results were >5 times the CRDL. Q04 Duplicate sample results were <5 times the CRDL.	**Radiological Calibration** R01 Efficiency calibration criteria were not met. R02 Energy calibration criteria were not met. R03 Resolution calibration criteria were not met. R04 Background determination criteria were not met. R05 Quench curve criteria were not met. R06 Absorption curve criteria were not met. R07 Plateau curve criteria were not met. R08 Professional judgment was used to qualify the data.
Radiological Calibration Verification S01 Efficiency verification criteria were not met. S02 Energy verification criteria were not met. S03 Resolution verification criteria were not met. S04 Background verification criteria were not met. S05 Cross-talk verification criteria were not met. S06 Professional judgment was used to qualify the data.	

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DAACG CHLORINATED SOLVENTS AREA

VERTICAL PROFILE GROUNDWATER SAMPLES

2002

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Summary of Analytical Results

Client ID: **DVP1-15-08-02** Sample ID **2475-001** Date Collected: 08/06/2002 08:40
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 13:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-15-08-02** | Sample ID **2475-001** | Date Collected: 08/06/2002 08:40
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/08/02 | Date Analyzed: 08/08/02
Prep Time: 11:44 | Time Analyzed: 13:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-20-08-02** Sample ID **2475-002** Date Collected: 08/06/2002 08:50
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 14:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-20-08-02** Sample ID **2475-002** Date Collected: 08/06/2002 08:50
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 14:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-25-08-02** Sample ID **2475-003** Date Collected: 08/06/2002 09:00
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/07/02
Prep Time: 15:25 Time Analyzed: 18:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	8.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.4	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-25-08-02** | Sample ID **2475-003** | Date Collected: 08/06/2002 09:00
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/07/02 | Date Analyzed: 08/07/02
Prep Time: 15:25 | Time Analyzed: 18:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	1.5	5.0	ug/L	J
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-30-08-02** Sample ID **2475-004** Date Collected: 08/06/2002 09:15
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/07/02
Prep Time: 15:25 Time Analyzed: 18:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	11	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.4	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-30-08-02** Sample ID **2475-004** Date Collected: 08/06/2002 09:15
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/07/02
Prep Time: 15:25 Time Analyzed: 18:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-35-08-02** Sample ID **2475-005** Date Collected: 08/06/2002 09:55
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 14:35

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.2	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-35-08-02** | Sample ID **2475-005** | Date Collected: 08/06/2002 09:55
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/08/02 | Date Analyzed: 08/08/02
Prep Time: 11:44 | Time Analyzed: 14:35

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-40-08-02** | Sample ID **2475-006** | Date Collected: 08/06/2002 10:05
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/08/02 | Date Analyzed: 08/08/02
Prep Time: 11:44 | Time Analyzed: 15:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.7	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-40-08-02** | Sample ID **2475-006** | Date Collected: 08/06/2002 10:05
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/08/02 | Date Analyzed: 08/08/02
Prep Time: 11:44 | Time Analyzed: 15:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-45-08-02** | Sample ID **2475-007** | Date Collected: 08/06/2002 10:45
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/07/02 | Date Analyzed: 08/07/02
Prep Time: 15:25 | Time Analyzed: 19:59

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	9.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-45-08-02**
Sample Depth:

Sample ID **2475-007**
Matrix: WATER

Date Collected: 08/06/2002 10:45
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/07/02
Prep Time: 15:25

Analyst: Debra Trinidad
Date Analyzed: 08/07/02
Time Analyzed: 19:59

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	1.5	5.0	ug/L	J
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-50-08-02** Sample ID **2475-008** Date Collected: 08/06/2002 11:05
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 15:27

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	4.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP1-50-08-02** Sample ID **2475-008** Date Collected: 08/06/2002 11:05
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 15:27

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-15-08-02** Sample ID **2475-009** Date Collected: 08/06/2002 12:55
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 15:53

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-15-08-02** | Sample ID **2475-009** | Date Collected: 08/06/2002 12:55
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/08/02 | Date Analyzed: 08/08/02
Prep Time: 11:44 | Time Analyzed: 15:53

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-20-08-02** Sample ID **2475-010** Date Collected: 08/06/2002 13:05
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 16:19

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	17	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.5	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-20-08-02** Sample ID **2475-010** Date Collected: 08/06/2002 13:05
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 16:19

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	1.8	5.0	ug/L	J
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP2-20

Client ID: **DVP2-DUP1**
Sample Depth:

Sample ID **2475-011**
Matrix: WATER

Date Collected: 08/06/2002 13:10
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/07/02
Prep Time: 15:25

Analyst: Debra Trinidad
Date Analyzed: 08/07/02
Time Analyzed: 21:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	12	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP2-20

Client ID: **DVP2-DUP1**
Sample Depth:

Sample ID **2475-011**
Matrix: WATER

Date Collected: 08/06/2002 13:10
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/07/02
Prep Time: 15:25

Analyst: Debra Trinidad
Date Analyzed: 08/07/02
Time Analyzed: 21:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-25-08-02** Sample ID **2475-012** Date Collected: 08/06/2002 13:15
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 17:08

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	6.6	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-25-08-02** Sample ID **2475-012** Date Collected: 08/06/2002 13:15
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/08/02 Date Analyzed: 08/08/02
Prep Time: 11:44 Time Analyzed: 17:08

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-30-08-02** Sample ID **2475-013** Date Collected: 08/06/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/07/02
Prep Time: 15:25 Time Analyzed: 23:48

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	9.9	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.2	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-30-08-02** Sample ID **2475-013** Date Collected: 08/06/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/07/02
Prep Time: 15:25 Time Analyzed: 23:48

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-35-08-02** Sample ID **2475-014** Date Collected: 08/06/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 00:14

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.2	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-35-08-02** | Sample ID **2475-014** | Date Collected: 08/06/2002 14:00
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/07/02 | Date Analyzed: 08/08/02
Prep Time: 15:25 | Time Analyzed: 00:14

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-40-08-02** | Sample ID **2475-015** | Date Collected: 08/06/2002 14:15
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/07/02 | Date Analyzed: 08/08/02
Prep Time: 15:25 | Time Analyzed: 00:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-40-08-02** Sample ID **2475-015** Date Collected: 08/06/2002 14:15
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 00:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-45-08-02** Sample ID **2475-016** Date Collected: 08/06/2002 14:50
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 01:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-45-08-02** Sample ID **2475-016** Date Collected: 08/06/2002 14:50
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 01:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

DUPLICATE FOR DVP2-45

Summary of Analytical Results

Client ID: **DVP2-DUP2** | Sample ID **2475-017** | Date Collected: 08/06/2002 14:50
Sample Depth: | Matrix: WATER | Date Received: 08/07/2002 07:16

Analytical Method: SW8260B | Prep Chemist: Debra Trinidad | Analyst: Debra Trinidad
Prep Method: SW5030B | Prep Date: 08/07/02 | Date Analyzed: 08/08/02
Prep Time: 15:25 | Time Analyzed: 01:31

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.3	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP2-45

Client ID: **DVP2-DUP2**
Sample Depth:

Sample ID **2475-017**
Matrix: WATER

Date Collected: 08/06/2002 14:50
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/07/02
Prep Time: 15:25

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
Time Analyzed: 01:31

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-50-08-02** Sample ID **2475-018** Date Collected: 08/06/2002 15:10
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 01:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	22	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP2-50-08-02** Sample ID **2475-018** Date Collected: 08/06/2002 15:10
Sample Depth: Matrix: WATER Date Received: 08/07/2002 07:16

Analytical Method: SW8260B Prep Chemist: Debra Trinidad Analyst: Debra Trinidad
Prep Method: SW5030B Prep Date: 08/07/02 Date Analyzed: 08/08/02
Prep Time: 15:25 Time Analyzed: 01:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-15-08-02** | Sample ID **2480-001** | Date Collected: 08/07/2002 08:35
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Thomas Gatch
Prep Method: SW5030B | Prep Date: 08/09/02 | Date Analyzed: 08/09/02
Prep Time: 09:16 | Time Analyzed: 17:54

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	8.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-15-08-02** | Sample ID **2480-001** | Date Collected: 08/07/2002 08:35
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Thomas Gatch
Prep Method: SW5030B | Prep Date: 08/09/02 | Date Analyzed: 08/09/02
Prep Time: 09:16 | Time Analyzed: 17:54

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-20-08-02** Sample ID **2480-002** Date Collected: 08/07/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Thomas Gatch
Prep Method: SW5030B Prep Date: 08/09/02 Date Analyzed: 08/09/02
Prep Time: 09:16 Time Analyzed: 19:18

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-20-08-02** Sample ID **2480-002** Date Collected: 08/07/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Thomas Gatch
Prep Method: SW5030B Prep Date: 08/09/02 Date Analyzed: 08/09/02
Prep Time: 09:16 Time Analyzed: 19:18

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-25-08-02** Sample ID **2480-003** Date Collected: 08/07/2002 08:56
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Thomas Gatch
Prep Method: SW5030B Prep Date: 08/09/02 Date Analyzed: 08/09/02
Prep Time: 09:16 Time Analyzed: 19:46

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.2	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-25-08-02** Sample ID **2480-003** Date Collected: 08/07/2002 08:56
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Thomas Gatch
Prep Method: SW5030B Prep Date: 08/09/02 Date Analyzed: 08/09/02
Prep Time: 09:16 Time Analyzed: 19:46

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-30-08-02** | Sample ID **2480-004** | Date Collected: 08/07/2002 09:07
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 17:17

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-30-08-02** | Sample ID **2480-004** | Date Collected: 08/07/2002 09:07
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 17:17

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-35-08-02** | Sample ID **2480-005** | Date Collected: 08/07/2002 09:48
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 17:45

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	9.0	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-35-08-02** | Sample ID **2480-005** | Date Collected: 08/07/2002 09:48
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 17:45

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-40-08-02** | Sample ID **2480-006** | Date Collected: 08/07/2002 10:02
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 18:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	4.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-40-08-02** | Sample ID **2480-006** | Date Collected: 08/07/2002 10:02
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 18:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP3-40

Client ID: **DVP3-DUP3**
Sample Depth:

Sample ID **2480-007**
Matrix: WATER

Date Collected: 08/07/2002 10:07
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 18:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP3-40

Client ID: **DVP3-DUP3**
Sample Depth:

Sample ID **2480-007**
Matrix: WATER

Date Collected: 08/07/2002 10:07
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 18:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-45-08-02** Sample ID **2480-008** Date Collected: 08/07/2002 10:35
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 19:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-45-08-02** Sample ID **2480-008** Date Collected: 08/07/2002 10:35
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 19:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-50-08-02** Sample ID **2480-009** Date Collected: 08/07/2002 11:05
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 19:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP3-50-08-02** | Sample ID **2480-009** | Date Collected: 08/07/2002 11:05
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 19:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-15-08-02** Sample ID **2480-011** Date Collected: 08/07/2002 13:11
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-15-08-02** Sample ID **2480-011** Date Collected: 08/07/2002 13:11
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-20-08-02** Sample ID **2480-012** Date Collected: 08/07/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 20:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	11	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-20-08-02** | Sample ID **2480-012** | Date Collected: 08/07/2002 13:25
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 20:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	0.83	5.0	ug/L	J
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-25-08-02** Sample ID **2480-013** Date Collected: 08/07/2002 13:40
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 21:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-25-08-02** Sample ID **2480-013** Date Collected: 08/07/2002 13:40
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 21:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-30-08-02** Sample ID **2480-014** Date Collected: 08/07/2002 13:50
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 21:28

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	21	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-30-08-02** | Sample ID **2480-014** | Date Collected: 08/07/2002 13:50
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 21:28

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-35-08-02** Sample ID **2480-015** Date Collected: 08/07/2002 14:07
Sample Depth: Matrix: WATER Date Received: 08/08/2002 07:40

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/10/02
Prep Time: 12:05 Time Analyzed: 21:56

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	12	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-35-08-02** | Sample ID **2480-015** | Date Collected: 08/07/2002 14:07
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 21:56

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	0.78	5.0	ug/L	J
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-40-08-02**
Sample Depth:

Sample ID **2480-016**
Matrix: WATER

Date Collected: 08/07/2002 14:25
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 22:24

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-40-08-02**
Sample Depth:

Sample ID **2480-016**
Matrix: WATER

Date Collected: 08/07/2002 14:25
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 22:24

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	1.5	5.0	ug/L	J
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP4-40

Client ID: **DVP4-DUP4**
Sample Depth:

Sample ID **2480-017**
Matrix: WATER

Date Collected: 08/07/2002 14:30
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 22:51

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP4-40

Client ID: **DVP4-DUP4**
Sample Depth:

Sample ID **2480-017**
Matrix: WATER

Date Collected: 08/07/2002 14:30
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 22:51

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	2.6	5.0	ug/L	J
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-45-08-02**
Sample Depth:

Sample ID **2480-018**
Matrix: WATER

Date Collected: 08/07/2002 15:20
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 23:19

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-45-08-02**
Sample Depth:

Sample ID **2480-018**
Matrix: WATER

Date Collected: 08/07/2002 15:20
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 23:19

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	1.3	5.0	ug/L	J
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-50-08-02**
Sample Depth:

Sample ID **2480-019**
Matrix: WATER

Date Collected: 08/07/2002 15:40
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 12:05

Analyst: Venkat Mudium
Date Analyzed: 08/10/02
Time Analyzed: 23:46

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	19	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP4-50-08-02** | Sample ID **2480-019** | Date Collected: 08/07/2002 15:40
Sample Depth: | Matrix: WATER | Date Received: 08/08/2002 07:40

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/10/02
Prep Time: 12:05 | Time Analyzed: 23:46

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-15-08-02** Sample ID **2492-001** Date Collected: 08/08/2002 08:50
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 12:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	33	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	7.7	5.0	ug/L	
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-15-08-02** Sample ID **2492-001** Date Collected: 08/08/2002 08:50
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 12:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	900	50	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	7.4	5.0	ug/L	
trans-1,2-Dichloroethene	52	5.0	ug/L	
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	9.0	2.0	ug/L	
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-20-08-02** Sample ID **2492-002** Date Collected: 08/08/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 21:06

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	17	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-20-08-02** Sample ID **2492-002** Date Collected: 08/08/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 21:06

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	42	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	1.7	5.0	ug/L	J
trans-1,2-Dichloroethene	1.3	5.0	ug/L	J
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	4.7	15	ug/L	J

Summary of Analytical Results

Client ID: **DVP5-25-08-02** Sample ID **2492-003** Date Collected: 08/08/2002 09:25
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 13:34

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	12	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	2.4	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-25-08-02** | Sample ID **2492-003** | Date Collected: 08/08/2002 09:25
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW8260B_USACE | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 13:34

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	1.9	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-30-08-02** Sample ID **2492-004** Date Collected: 08/08/2002 09:37
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 13:58

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	11	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-30-08-02** Sample ID **2492-004** Date Collected: 08/08/2002 09:37
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 13:58

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	1.6	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DUP5-30

Client ID: **DVP5-DUP5-08-02** Sample ID **2492-005** Date Collected: 08/08/2002 09:40
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 14:26

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	13	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP5-30

Client ID: **DVP5-DUP5-08-02** Sample ID **2492-005** Date Collected: 08/08/2002 09:40
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 14:26

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	1.2	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-35-08-02** Sample ID **2492-006** Date Collected: 08/08/2002 10:05
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 14:50

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-35-08-02** Sample ID **2492-006** Date Collected: 08/08/2002 10:05
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 14:50

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-40-08-02** Sample ID **2492-007** Date Collected: 08/08/2002 10:23
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 15:15

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	24	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-40-08-02** Sample ID **2492-007** Date Collected: 08/08/2002 10:23
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 15:15

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	11	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-45-08-02** Sample ID **2492-008** Date Collected: 08/08/2002 10:53
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 15:39

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	20	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-45-08-02** | Sample ID **2492-008** | Date Collected: 08/08/2002 10:53
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW8260B_USACE | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 15:39

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	28	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	0.77	5.0	ug/L	J
trans-1,2-Dichloroethene	1.4	5.0	ug/L	J
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-50-08-02** Sample ID **2492-009** Date Collected: 08/08/2002 11:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 16:03

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.0	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP5-50-08-02** Sample ID **2492-009** Date Collected: 08/08/2002 11:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW8260B_USACE Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 16:03

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	3.3	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-15-08-02** Sample ID **2492-012** Date Collected: 08/08/2002 13:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 17:20

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	14	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-15-08-02** Sample ID **2492-012** Date Collected: 08/08/2002 13:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 17:20

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	180	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	6.4	5.0	ug/L	
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	2.9	2.0	ug/L	
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-20-08-02** Sample ID **2492-013** Date Collected: 08/08/2002 13:20
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 17:48

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	12	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	4.0	5.0	ug/L	J
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-20-08-02** | Sample ID **2492-013** | Date Collected: 08/08/2002 13:20
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 17:48

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	310	25	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	5.0	5.0	ug/L	J
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	3.4	2.0	ug/L	
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-25-08-02** Sample ID **2492-014** Date Collected: 08/08/2002 13:45
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 18:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	18	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-25-08-02** | Sample ID **2492-014** | Date Collected: 08/08/2002 13:45
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 18:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	50	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-30-08-02** Sample ID **2492-015** Date Collected: 08/08/2002 13:55
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 18:44

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-30-08-02** | Sample ID **2492-015** | Date Collected: 08/08/2002 13:55
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 18:44

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-35-08-02** Sample ID **2492-016** Date Collected: 08/08/2002 14:42
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 19:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.2	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-35-08-02** | Sample ID **2492-016** | Date Collected: 08/08/2002 14:42
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 19:13

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-40-08-02** Sample ID **2492-017** Date Collected: 08/08/2002 15:00
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 19:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.1	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.1	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-40-08-02** | Sample ID **2492-017** | Date Collected: 08/08/2002 15:00
Sample Depth: | Matrix: WATER | Date Received: 08/09/2002 10:23

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/12/02
Prep Time: 09:37 | Time Analyzed: 19:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-45-08-02** Sample ID **2492-018** Date Collected: 08/08/2002 15:30
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 20:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-45-08-02** Sample ID **2492-018** Date Collected: 08/08/2002 15:30
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 20:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-50-08-02** Sample ID **2492-019** Date Collected: 08/08/2002 16:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 20:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	0.88	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP6-50-08-02** Sample ID **2492-019** Date Collected: 08/08/2002 16:15
Sample Depth: Matrix: WATER Date Received: 08/09/2002 10:23

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/12/02
Prep Time: 09:37 Time Analyzed: 20:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-10-08-02** | Sample ID **2503-011** | Date Collected: 08/12/2002 13:50
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/14/02 | Date Analyzed: 08/14/02
Prep Time: 09:51 | Time Analyzed: 19:36

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	16	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-10-08-02** Sample ID **2503-011** Date Collected: 08/12/2002 13:50
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 19:36

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Client ID: **DVP7-15-08-02** Sample ID **2503-012** Date Collected: 08/12/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	15	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-15-08-02** Sample ID **2503-012** Date Collected: 08/12/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Client ID: **DVP7-20-08-02** Sample ID **2503-013** Date Collected: 08/12/2002 14:10
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 20:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-20-08-02** Sample ID **2503-013** Date Collected: 08/12/2002 14:10
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 20:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Client ID: **DVP7-25-08-02** Sample ID **2503-014** Date Collected: 08/12/2002 14:15
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 21:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.4	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-25-08-02** Sample ID **2503-014** Date Collected: 08/12/2002 14:15
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 21:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-30-08-02** Sample ID **2503-015** Date Collected: 08/12/2002 14:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 21:29

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-30-08-02** Sample ID **2503-015** Date Collected: 08/12/2002 14:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 21:29

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-35-08-02** Sample ID **2503-016** Date Collected: 08/12/2002 15:15
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 12:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	4.9	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-35-08-02** | Sample ID **2503-016** | Date Collected: 08/12/2002 15:15
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 12:01

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP 7-35

Client ID: **DVP7-DUP8** | Sample ID **2503-017** | Date Collected: 08/12/2002 15:15
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 12:29

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	6.1	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP7-35

Client ID: **DVP7-DUP8** | Sample ID **2503-017** | Date Collected: 08/12/2002 15:15
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 12:29

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-40-08-02** Sample ID **2503-018** Date Collected: 08/12/2002 15:40
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 12:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.8	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-40-08-02** | Sample ID **2503-018** | Date Collected: 08/12/2002 15:40
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 12:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-45-08-02** Sample ID **2503-019** Date Collected: 08/12/2002 15:55
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 13:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	11	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP7-45-08-02** | Sample ID **2503-019** | Date Collected: 08/12/2002 15:55
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 13:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-10-08-02** Sample ID **2497-012** Date Collected: 08/08/2002 12:25
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 07:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	9.2	5.0	ug/L	
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-10-08-02** Sample ID **2497-012** Date Collected: 08/08/2002 12:25
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 07:43

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	4500	250	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	1.6	5.0	ug/L	J
trans-1,2-Dichloroethene	11	5.0	ug/L	
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	10	2.0	ug/L	
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-15-08-02** Sample ID **2497-013** Date Collected: 08/08/2002 12:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 08:10

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	6.4	5.0	ug/L	
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	10	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-15-08-02** Sample ID **2497-013** Date Collected: 08/08/2002 12:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 08:10

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	2800	250	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	1.1	5.0	ug/L	J
trans-1,2-Dichloroethene	8.0	5.0	ug/L	
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	4.3	2.0	ug/L	
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-20-08-02** Sample ID **2497-014** Date Collected: 08/09/2002 12:50
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 08:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	8.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-20-08-02** Sample ID **2497-014** Date Collected: 08/09/2002 12:50
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 08:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	15	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-25-08-02** Sample ID **2497-015** Date Collected: 08/08/2002 13:00
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 09:02

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-25-08-02** Sample ID **2497-015** Date Collected: 08/08/2002 13:00
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 09:02

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	1.3	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-30-08-02** Sample ID **2497-016** Date Collected: 08/08/2002 13:10
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 09:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-30-08-02** Sample ID **2497-016** Date Collected: 08/08/2002 13:10
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 09:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-35-08-02** Sample ID **2497-017** Date Collected: 08/09/2002 13:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/13/02 Date Analyzed: 08/13/02
Prep Time: 10:52 Time Analyzed: 13:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	8.4	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-35-08-02** Sample ID **2497-017** Date Collected: 08/09/2002 13:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/13/02 Date Analyzed: 08/13/02
Prep Time: 10:52 Time Analyzed: 13:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	13	5.0	ug/L	
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	6.7	5.0	ug/L	
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-40-08-02** | Sample ID **2497-018** | Date Collected: 08/09/2002 13:47
Sample Depth: | Matrix: WATER | Date Received: 08/10/2002 09:30

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/13/02 | Date Analyzed: 08/13/02
Prep Time: 10:52 | Time Analyzed: 13:28

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-40-08-02** Sample ID **2497-018** Date Collected: 08/09/2002 13:47
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/13/02 Date Analyzed: 08/13/02
Prep Time: 10:52 Time Analyzed: 13:28

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	2.3	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	10	5.0	ug/L	
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-45-08-02** Sample ID **2497-019** Date Collected: 08/09/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/13/02 Date Analyzed: 08/13/02
Prep Time: 10:52 Time Analyzed: 13:53

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.4	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP8-45-08-02** Sample ID **2497-019** Date Collected: 08/09/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/13/02 Date Analyzed: 08/13/02
Prep Time: 10:52 Time Analyzed: 13:53

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	3.1	5.0	ug/L	J
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	6.7	5.0	ug/L	
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-10-08-02** Sample ID **2497-001** Date Collected: 08/09/2002 08:27
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 02:45

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.6	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-10-08-02** | Sample ID **2497-001** | Date Collected: 08/09/2002 08:27
Sample Depth: | Matrix: WATER | Date Received: 08/10/2002 09:30

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/13/02
Prep Time: 22:03 | Time Analyzed: 02:45

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-15-08-02** Sample ID **2497-002** Date Collected: 08/09/2002 08:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 03:12

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.0	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-15-08-02** Sample ID **2497-002** Date Collected: 08/09/2002 08:35
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 03:12

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-20-08-02** Sample ID **2497-003** Date Collected: 08/09/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 03:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.5	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-20-08-02** Sample ID **2497-003** Date Collected: 08/09/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 03:40

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-25-08-02** Sample ID **2497-004** Date Collected: 08/09/2002 08:53
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 04:07

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.9	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-25-08-02** Sample ID **2497-004** Date Collected: 08/09/2002 08:53
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 04:07

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-30-08-02** | Sample ID **2497-005** | Date Collected: 08/09/2002 09:10
Sample Depth: | Matrix: WATER | Date Received: 08/10/2002 09:30

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/13/02
Prep Time: 22:03 | Time Analyzed: 04:34

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	18	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	0.86	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-30-08-02** Sample ID **2497-005** Date Collected: 08/09/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 04:34

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-35-08-02** Sample ID **2497-006** Date Collected: 08/09/2002 10:05
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 05:56

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-35-08-02** Sample ID **2497-006** Date Collected: 08/09/2002 10:05
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 05:56

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DUP9-35

Client ID: **DVP9-DUP6-08-02** Sample ID **2497-008** Date Collected: 08/09/2002 10:10
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 06:21

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

DUPLICATE FOR DVP9-35

Summary of Analytical Results

Client ID: **DVP9-DUP6-08-02** Sample ID **2497-008** Date Collected: 08/09/2002 10:10
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 06:21

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-40-08-02** Sample ID **2497-009** Date Collected: 08/09/2002 10:20
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 06:49

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-40-08-02** | Sample ID **2497-009** | Date Collected: 08/09/2002 10:20
Sample Depth: | Matrix: WATER | Date Received: 08/10/2002 09:30

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/12/02 | Date Analyzed: 08/13/02
Prep Time: 22:03 | Time Analyzed: 06:49

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-45-08-02** Sample ID **2497-011** Date Collected: 08/09/2002 10:40
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 07:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U
Chloroform	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP9-45-08-02** Sample ID **2497-011** Date Collected: 08/09/2002 10:40
Sample Depth: Matrix: WATER Date Received: 08/10/2002 09:30

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/12/02 Date Analyzed: 08/13/02
Prep Time: 22:03 Time Analyzed: 07:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-10-08-02** Sample ID **2503-001** Date Collected: 08/12/2002 09:05
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 14:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-10-08-02** Sample ID **2503-001** Date Collected: 08/12/2002 09:05
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 14:00

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-15-08-02** Sample ID **2503-002** Date Collected: 08/12/2002 09:15
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 11:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	11	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-15-08-02** Sample ID **2503-002** Date Collected: 08/12/2002 09:15
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 11:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-20-08-02** Sample ID **2503-003** Date Collected: 08/12/2002 09:25
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 14:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.2	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-20-08-02** Sample ID **2503-003** Date Collected: 08/12/2002 09:25
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 14:57

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-25-08-02** Sample ID **2503-004** Date Collected: 08/12/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 15:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	5.6	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-25-08-02** Sample ID **2503-004** Date Collected: 08/12/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 15:25

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-30-08-02** Sample ID **2503-005** Date Collected: 08/12/2002 09:45
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 15:54

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	10	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-30-08-02** | Sample ID **2503-005** | Date Collected: 08/12/2002 09:45
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/14/02 | Date Analyzed: 08/14/02
Prep Time: 09:51 | Time Analyzed: 15:54

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-35-08-02** Sample ID **2503-006** Date Collected: 08/12/2002 10:20
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 16:22

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	7.1	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-35-08-02** Sample ID **2503-006** Date Collected: 08/12/2002 10:20
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 16:22

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-40-08-02** Sample ID **2503-007** Date Collected: 08/12/2002 12:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 16:50

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	17	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-40-08-02** Sample ID **2503-007** Date Collected: 08/12/2002 12:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 16:50

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP10-40

Client ID: **DVP10-DUP7-08-02** Sample ID **2503-008** Date Collected: 08/12/2002 12:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 17:14

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	15	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP10-40

Client ID: **DVP10-DUP7-08-02** Sample ID **2503-008** Date Collected: 08/12/2002 12:30
Sample Depth: Matrix: WATER Date Received: 08/13/2002 09:29

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/14/02 Date Analyzed: 08/14/02
Prep Time: 09:51 Time Analyzed: 17:14

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-45-08-02** | Sample ID **2503-009** | Date Collected: 08/12/2002 12:50
Sample Depth: | Matrix: WATER | Date Received: 08/13/2002 09:29

Analytical Method: SW8260B | Prep Chemist: Venkat Mudium | Analyst: Venkat Mudium
Prep Method: SW5030B | Prep Date: 08/15/02 | Date Analyzed: 08/15/02
Prep Time: 09:18 | Time Analyzed: 11:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	8.3	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP10-45-08-02**
Sample Depth:

Sample ID **2503-009**
Matrix: WATER

Date Collected: 08/12/2002 12:50
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/15/02
Prep Time: 09:18

Analyst: Venkat Mudium
Date Analyzed: 08/15/02
Time Analyzed: 11:33

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-10-08-02** Sample ID: **2515-001** Date Collected: 08/13/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 15:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	10	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-10-08-02** Sample ID: **2515-001** Date Collected: 08/13/2002 08:45
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 15:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-15-08-02** Sample ID: **2515-002** Date Collected: 08/13/2002 08:57
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 16:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	15	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-15-08-02**	Sample ID: **2515-002**	Date Collected: 08/13/2002 08:57
Sample Depth:	Matrix: WATER	Date Received: 08/14/2002 09:22

Analytical Method: SW8260B	Prep Chemist: Venkat Mudium	Analyst: Venkat Mudium
Prep Method: SW5030B	Prep Date: 08/15/02	Date Analyzed: 08/15/02
	Prep Time: 09:18	Time Analyzed: 16:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-20-08-02** Sample ID: **2515-003** Date Collected: 08/13/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 16:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-20-08-02** Sample ID: **2515-003** Date Collected: 08/13/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 16:38

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-25-08-02** Sample ID: **2515-004** Date Collected: 08/13/2002 09:18
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 18:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-25-08-02** Sample ID: **2515-004** Date Collected: 08/13/2002 09:18
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 18:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-30-08-02** Sample ID: **2515-005** Date Collected: 08/13/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 18:02

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	4.4	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-30-08-02** Sample ID: **2515-005** Date Collected: 08/13/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 18:02

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	4.1	5.0	ug/L	J
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-35-08-02** Sample ID: **2515-012** Date Collected: 08/13/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 22:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	2.4	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	1.1	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-35-08-02** Sample ID: **2515-012** Date Collected: 08/13/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 22:41

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP11-35

Client ID: **DVP11-DUP9-08-02** Sample ID: **2515-013** Date Collected: 08/13/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 20:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	0.95	5.0	ug/L	J
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP11-35

Client ID: **DVP11-DUP9-08-02** Sample ID: **2515-013** Date Collected: 08/13/2002 13:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 20:16

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-40-08-02** Sample ID: **2515-014** Date Collected: 08/13/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 22:17

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-40-08-02** Sample ID: **2515-014** Date Collected: 08/13/2002 14:00
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 22:17

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-45-08-02** Sample ID: **2515-015** Date Collected: 08/13/2002 14:10
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 23:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP11-45-08-02** Sample ID: **2515-015** Date Collected: 08/13/2002 14:10
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 23:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-10-08-02** Sample ID: **2515-006** Date Collected: 08/13/2002 10:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 19:31

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-10-08-02** Sample ID: **2515-006** Date Collected: 08/13/2002 10:25
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/15/02 Date Analyzed: 08/15/02
Prep Time: 09:18 Time Analyzed: 19:31

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-15-08-02** Sample ID: **2515-007** Date Collected: 08/13/2002 10:35
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 19:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	3.2	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-15-08-02** Sample ID: **2515-007** Date Collected: 08/13/2002 10:35
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 19:09

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-20-08-02** Sample ID: **2515-008** Date Collected: 08/13/2002 10:45
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 19:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-20-08-02** Sample ID: **2515-008** Date Collected: 08/13/2002 10:45
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 19:37

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-25-08-02** Sample ID: **2515-009** Date Collected: 08/13/2002 10:55
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-25-08-02** Sample ID: **2515-009** Date Collected: 08/13/2002 10:55
Sample Depth: Matrix: WATER Date Received: 08/14/2002 09:22

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/16/02 Date Analyzed: 08/16/02
Prep Time: 11:36 Time Analyzed: 20:05

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-30-08-02** Sample ID: **2516-001** Date Collected: 08/14/2002 08:55
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 20:44

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-30-08-02** Sample ID: **2516-001** Date Collected: 08/14/2002 08:55
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 20:44

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DUP12-30

Client ID: **DVP12-DUP10-08-02** Sample ID: **2516-002** Date Collected: 08/14/2002 09:00
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 21:11

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	4.7	50	ug/L	J
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

DUPLICATE FOR DVP12-30

Client ID: **DVP12-DUP10-08-02** Sample ID: **2516-002** Date Collected: 08/14/2002 09:00
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 21:11

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-35-08-02** Sample ID: **2516-003** Date Collected: 08/14/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 21:39

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-35-08-02** Sample ID: **2516-003** Date Collected: 08/14/2002 09:10
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 21:39

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-40-08-02** Sample ID: **2516-004** Date Collected: 08/14/2002 09:20
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 22:07

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-40-08-02** Sample ID: **2516-004** Date Collected: 08/14/2002 09:20
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 22:07

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-45-08-02** Sample ID: **2516-005** Date Collected: 08/14/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 22:35

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
1,1,1,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,1-Trichloroethane	<R.L.	5.0	ug/L	U
1,1,2,2-Tetrachloroethane	<R.L.	5.0	ug/L	U
1,1,2-Trichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethane	<R.L.	5.0	ug/L	U
1,1-Dichloroethene	<R.L.	5.0	ug/L	U
1,1-Dichloropropene	<R.L.	5.0	ug/L	U
1,2,3-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,3-Trichloropropane	<R.L.	5.0	ug/L	U
1,2,4-Trichlorobenzene	<R.L.	5.0	ug/L	U
1,2,4-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,2-Dibromo-3-Chloropropane	<R.L.	5.0	ug/L	U
1,2-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,2-Dichloroethane	<R.L.	5.0	ug/L	U
1,2-Dichloropropane	<R.L.	5.0	ug/L	U
1,3,5-Trimethylbenzene	<R.L.	5.0	ug/L	U
1,3-Dichlorobenzene	<R.L.	5.0	ug/L	U
1,3-Dichloropropane	<R.L.	5.0	ug/L	U
1,4-Dichlorobenzene	<R.L.	5.0	ug/L	U
2,2-Dichloropropane	<R.L.	5.0	ug/L	U
2-Butanone	<R.L.	50	ug/L	U
2-Chloroethyl Vinyl Ether	<R.L.	50	ug/L	U
2-Chlorotoluene	<R.L.	5.0	ug/L	U
2-Hexanone	<R.L.	50	ug/L	U
4-Chlorotoluene	<R.L.	5.0	ug/L	U
4-Methyl-2-Pentanone	<R.L.	50	ug/L	U
Acetone	<R.L.	50	ug/L	U
Acrolein	<R.L.	100	ug/L	U
Acrylonitrile	<R.L.	100	ug/L	U
Benzene	<R.L.	5.0	ug/L	U
Bromobenzene	<R.L.	5.0	ug/L	U
Bromochloromethane	<R.L.	5.0	ug/L	U
Bromodichloromethane	<R.L.	5.0	ug/L	U
Bromoform	<R.L.	5.0	ug/L	U
Bromomethane	<R.L.	5.0	ug/L	U
Carbon Disulfide	<R.L.	5.0	ug/L	U
Carbon Tetrachloride	<R.L.	5.0	ug/L	U
Chlorobenzene	<R.L.	5.0	ug/L	U
Chloroethane	<R.L.	5.0	ug/L	U

Summary of Analytical Results

Client ID: **DVP12-45-08-02** Sample ID: **2516-005** Date Collected: 08/14/2002 09:35
Sample Depth: Matrix: WATER Date Received: 08/15/0002 00:00

Analytical Method: SW8260B Prep Chemist: Venkat Mudium Analyst: Venkat Mudium
Prep Method: SW5030B Prep Date: 08/17/02 Date Analyzed: 08/17/02
Prep Time: 17:58 Time Analyzed: 22:35

USACE VOCs by SW8260B	Result	Rep Limit	Units	Qualifier
Chloroform	<R.L.	5.0	ug/L	U
Chloromethane	<R.L.	5.0	ug/L	U
cis-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
cis-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
cis-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Dibromochloromethane	<R.L.	5.0	ug/L	U
Dibromomethane	<R.L.	5.0	ug/L	U
Dichlorodifluoromethane	<R.L.	5.0	ug/L	U
Ethylbenzene	<R.L.	5.0	ug/L	U
Hexachlorobutadiene	<R.L.	5.0	ug/L	U
Iodomethane (Methyl Iodide)	<R.L.	5.0	ug/L	U
Isopropyl Ether	<R.L.	5.0	ug/L	U
Isopropylbenzene	<R.L.	5.0	ug/L	U
Methyl Methacrylate	<R.L.	100	ug/L	U
Methyl tert-butyl ether	<R.L.	5.0	ug/L	U
Methylene Chloride	<R.L.	5.0	ug/L	U
Naphthalene	<R.L.	5.0	ug/L	U
n-Butylbenzene	<R.L.	5.0	ug/L	U
n-Propylbenzene	<R.L.	5.0	ug/L	U
p-Isopropyltoluene	<R.L.	5.0	ug/L	U
sec-Butylbenzene	<R.L.	5.0	ug/L	U
Styrene	<R.L.	5.0	ug/L	U
tert-Butylbenzene	<R.L.	5.0	ug/L	U
Tetrachloroethene	<R.L.	5.0	ug/L	U
Toluene	<R.L.	5.0	ug/L	U
trans-1,2-Dichloroethene	<R.L.	5.0	ug/L	U
trans-1,3-Dichloropropene	<R.L.	5.0	ug/L	U
trans-1,4-Dichloro-2-butene	<R.L.	5.0	ug/L	U
Trichloroethene	<R.L.	5.0	ug/L	U
Trichlorofluoromethane	<R.L.	5.0	ug/L	U
Vinyl Acetate	<R.L.	100	ug/L	U
Vinyl Chloride	<R.L.	2.0	ug/L	U
Xylenes, Total	<R.L.	15	ug/L	U

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169012
Date Collected: 12/11/02 Time: 12:45
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 8:37
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0044

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169012
Date Collected: 12/11/02 Time: 12:45
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 8:37
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene	1.83	µg/l	J	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0045

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169013
Date Collected: 12/11/02 Time: 12:55
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 9:09
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0046

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169013
Date Collected: 12/11/02 Time: 12:55
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 9:09
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene	1.15	µg/l	J	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0047

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169014
Date Collected: 12/11/02 Time: 13:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 9:41
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-13-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169014
Date Collected: 12/11/02 Time: 13:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 9:41
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0049

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169015
Date Collected: 12/11/02 Time: 13:15
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 14:23
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0051

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169015
Date Collected: 12/11/02 Time: 13:15
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 14:23
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0052

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169017
Date Collected: 12/11/02 Time: 13:30
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 15:27
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0055

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169017
Date Collected: 12/11/02 Time: 13:30
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 15:27
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169018
Date Collected: 12/11/02 Time: 13:45
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 15:59
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0057

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169018
Date Collected: 12/11/02 Time: 13:45
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 15:59
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0058

DUPLICATE FOR DUP13-35

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DUP10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169019
Date Collected: 12/11/02 Time: 8:30
Dilution Factor: 10
Date Analyzed: 12/13/02 Time: 16:31
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	2.22	20
71-55-6	1,1,1-Trichloroethane		µg/l	U	1.8	20
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	1	20
79-00-5	1,1,2-Trichloroethane		µg/l	U	1.43	20
75-34-3	1,1-Dichloroethane		µg/l	U	2.14	20
75-35-4	1,1-Dichloroethene		µg/l	U	1.83	20
563-58-6	1,1-Dichloropropene		µg/l	U	1	20
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	1.42	20
96-18-4	1,2,3-Trichloropropane		µg/l	U	1.07	20
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	1.08	20
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	1.11	20
106-93-4	1,2-Dibromoethane		µg/l	U	1.17	20
95-50-1	1,2-Dichlorobenzene		µg/l	U	1.41	20
107-06-2	1,2-Dichloroethane		µg/l	U	1.82	20
78-87-5	1,2-Dichloropropane		µg/l	U	1.19	20
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	1.13	20
541-73-1	1,3-Dichlorobenzene		µg/l	U	1.89	20
142-28-9	1,3-Dichloropropane		µg/l	U	1.07	20
106-46-7	1,4-Dichlorobenzene		µg/l	U	1.5	20
590-20-7	2,2-Dichloropropane		µg/l	U	1.08	20
78-93-3	2-Butanone		µg/l	U	4.81	20
95-49-8	2-Chlorotoluene		µg/l	U	1.06	20
591-78-6	2-Hexanone		µg/l	U	1.63	20
106-43-4	4-Chlorotoluene		µg/l	U	1	20
99-87-6	4-Isopropyltoluene		µg/l	U	1	20
108-10-1	4-Methyl-2-pentanone		µg/l	U	1.28	20
67-64-1	Acetone		µg/l	U	6.12	20
71-43-2	Benzene		µg/l	U	1.39	20
108-86-1	Bromobenzene		µg/l	U	1.56	20
74-97-5	Bromochloromethane		µg/l	U	1.65	20
75-27-4	Bromodichloromethane		µg/l	U	1.35	20
75-25-2	Bromoform		µg/l	U	1.63	20
74-83-9	Bromomethane		µg/l	U	2.01	20
75-15-0	Carbon disulfide		µg/l	U	1.83	20
56-23-5	Carbon tetrachloride		µg/l	U	1.37	20
108-90-7	Chlorobenzene		µg/l	U	1.56	20
75-00-3	Chloroethane		µg/l	U	2.07	20
67-66-3	Chloroform		µg/l	U	2.14	20

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0059

DUPLICATE FOR DUP13-35

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DUP10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169019
Date Collected: 12/11/02 Time: 8:30
Dilution Factor: 10
Date Analyzed: 12/13/02 Time: 16:31
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	1.73	20
156-59-2	cis-1,2-Dichloroethene		µg/l	U	1.51	20
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	1	20
124-48-1	Dibromochloromethane		µg/l	U	1.33	20
74-95-3	Dibromomethane		µg/l	U	1	20
75-71-8	Dichlorodifluoromethane		µg/l	U	5	20
100-41-4	Ethylbenzene		µg/l	U	1	20
87-68-3	Hexachlorobutadiene		µg/l	U	1.92	20
98-82-8	Isopropylbenzene		µg/l	U	1	20
75-09-2	Methylene chloride		µg/l	U	3.98	20
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	1	20
m+p xylene	m-Xylene and p-Xylene		µg/l	U	2.16	20
91-20-3	Naphthalene		µg/l	U	1.39	20
104-51-8	n-Butylbenzene		µg/l	U	1.4	20
103-65-1	n-Propylbenzene		µg/l	U	1	20
95-47-6	o-Xylene		µg/l	U	1.02	20
135-98-8	sec-Butylbenzene		µg/l	U	1.33	20
100-42-5	Styrene		µg/l	U	1	20
98-06-6	tert-Butylbenzene		µg/l	U	1.7	20
127-18-4	Tetrachloroethene		µg/l	U	1.15	20
108-88-3	Toluene		µg/l	U	1.05	20
156-60-5	trans-1,2-Dichloroethene		µg/l	U	1.52	20
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	1	20
79-01-6	Trichloroethene		µg/l	U	1.51	20
75-69-4	Trichlorofluoromethane		µg/l	U	1.11	20
108-05-4	Vinyl acetate		µg/l	U	5	20
75-01-4	Vinyl chloride		µg/l	U	2.39	20

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0060

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-40
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169020
Date Collected: 12/11/02 Time: 14:10
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 17:04
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0061

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-40
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169020
Date Collected: 12/11/02 Time: 14:10
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 17:04
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0062

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-45
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169021
Date Collected: 12/11/02 Time: 14:40
Dilution Factor: 25
Date Analyzed: 12/13/02 Time: 17:36
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	5.55	50
71-55-6	1,1,1-Trichloroethane		µg/l	U	4.5	50
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	2.5	50
79-00-5	1,1,2-Trichloroethane		µg/l	U	3.58	50
75-34-3	1,1-Dichloroethane		µg/l	U	5.35	50
75-35-4	1,1-Dichloroethene		µg/l	U	4.58	50
563-58-6	1,1-Dichloropropene		µg/l	U	2.5	50
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	3.55	50
96-18-4	1,2,3-Trichloropropane		µg/l	U	2.68	50
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	2.7	50
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	2.78	50
106-93-4	1,2-Dibromoethane		µg/l	U	2.92	50
95-50-1	1,2-Dichlorobenzene		µg/l	U	3.52	50
107-06-2	1,2-Dichloroethane		µg/l	U	4.55	50
78-87-5	1,2-Dichloropropane		µg/l	U	2.98	50
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	2.82	50
541-73-1	1,3-Dichlorobenzene		µg/l	U	4.73	50
142-28-9	1,3-Dichloropropane		µg/l	U	2.68	50
106-46-7	1,4-Dichlorobenzene		µg/l	U	3.75	50
590-20-7	2,2-Dichloropropane		µg/l	U	2.7	50
78-93-3	2-Butanone		µg/l	U	12	50
95-49-8	2-Chlorotoluene		µg/l	U	2.65	50
591-78-6	2-Hexanone		µg/l	U	4.08	50
106-43-4	4-Chlorotoluene		µg/l	U	2.5	50
99-87-6	4-Isopropyltoluene		µg/l	U	2.5	50
108-10-1	4-Methyl-2-pentanone		µg/l	U	3.2	50
67-64-1	Acetone		µg/l	U	15.3	50
71-43-2	Benzene		µg/l	U	3.48	50
108-86-1	Bromobenzene		µg/l	U	3.9	50
74-97-5	Bromochloromethane		µg/l	U	4.12	50
75-27-4	Bromodichloromethane		µg/l	U	3.38	50
75-25-2	Bromoform		µg/l	U	4.08	50
74-83-9	Bromomethane		µg/l	U	5.03	50
75-15-0	Carbon disulfide		µg/l	U	4.58	50
56-23-5	Carbon tetrachloride		µg/l	U	3.42	50
108-90-7	Chlorobenzene		µg/l	U	3.9	50
75-00-3	Chloroethane		µg/l	U	5.18	50
67-66-3	Chloroform		µg/l	U	5.35	50

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0063

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-13-45
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169021
Date Collected: 12/11/02 Time: 14:40
Dilution Factor: 25
Date Analyzed: 12/13/02 Time: 17:36
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	4.32	50
156-59-2	cis-1,2-Dichloroethene		µg/l	U	3.78	50
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	2.5	50
124-48-1	Dibromochloromethane		µg/l	U	3.32	50
74-95-3	Dibromomethane		µg/l	U	2.5	50
75-71-8	Dichlorodifluoromethane		µg/l	U	12.5	50
100-41-4	Ethylbenzene		µg/l	U	2.5	50
87-68-3	Hexachlorobutadiene		µg/l	U	4.8	50
98-82-8	Isopropylbenzene		µg/l	U	2.5	50
75-09-2	Methylene chloride		µg/l	U	9.95	50
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	2.5	50
m+p xylene	m-Xylene and p-Xylene		µg/l	U	5.4	50
91-20-3	Naphthalene		µg/l	U	3.48	50
104-51-8	n-Butylbenzene		µg/l	U	3.5	50
103-65-1	n-Propylbenzene		µg/l	U	2.5	50
95-47-6	o-Xylene		µg/l	U	2.55	50
135-98-8	sec-Butylbenzene		µg/l	U	3.32	50
100-42-5	Styrene		µg/l	U	2.5	50
98-06-6	tert-Butylbenzene		µg/l	U	4.25	50
127-18-4	Tetrachloroethene		µg/l	U	2.88	50
108-88-3	Toluene		µg/l	U	2.62	50
156-60-5	trans-1,2-Dichloroethene		µg/l	U	3.8	50
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	2.5	50
79-01-6	Trichloroethene		µg/l	U	3.78	50
75-69-4	Trichlorofluoromethane		µg/l	U	2.78	50
108-05-4	Vinyl acetate		µg/l	U	12.5	50
75-01-4	Vinyl chloride		µg/l	U	5.98	50

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0064

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-10
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169716
Date Collected: 12/12/02 Time: 13:40
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 14:58
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0051

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-10
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169716
Date Collected: 12/12/02 Time: 13:40
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 14:58
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-15
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169717
Date Collected: 12/12/02 Time: 13:50
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 15:30
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0053

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-15
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169717
Date Collected: 12/12/02 Time: 13:50
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 15:30
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0054

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-20
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169718
Date Collected: 12/12/02 Time: 14:00
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 16:02
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0055

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-20
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169718
Date Collected: 12/12/02 Time: 14:00
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 16:02
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0056

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-25
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169719
Date Collected: 12/12/02 Time: 14:10
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 16:34
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0057

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-25
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169719
Date Collected: 12/12/02 Time: 14:10
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 16:34
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0058

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-30
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169720
Date Collected: 12/12/02 Time: 14:20
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 17:06
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0059

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-30
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169720
Date Collected: 12/12/02 Time: 14:20
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 17:06
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-35
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169721
Date Collected: 12/12/02 Time: 14:30
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 17:38
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-35
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169721
Date Collected: 12/12/02 Time: 14:30
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 17:38
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169722
Date Collected: 12/12/02 Time: 14:50
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 18:10
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0063

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169722
Date Collected: 12/12/02 Time: 14:50
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 18:10
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169723
Date Collected: 12/12/02 Time: 15:20
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 18:42
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-14-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169723
Date Collected: 12/12/02 Time: 15:20
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 18:42
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-10
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169704
Date Collected: 12/12/02 Time: 10:15
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 18:37
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-10
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169704
Date Collected: 12/12/02 Time: 10:15
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 18:37
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-15
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169705
Date Collected: 12/12/02 Time: 10:25
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 19:09
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-15
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169705
Date Collected: 12/12/02 Time: 10:25
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 19:09
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-20
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169706
Date Collected: 12/12/02 Time: 10:35
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 19:41
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0030

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-20
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169706
Date Collected: 12/12/02 Time: 10:35
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 19:41
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-25
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169707
Date Collected: 12/12/02 Time: 10:45
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 20:13
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0032

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-25
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169707
Date Collected: 12/12/02 Time: 10:45
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 20:13
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-30
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169708
Date Collected: 12/12/02 Time: 10:55
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 20:45
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0034

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-30
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169708
Date Collected: 12/12/02 Time: 10:55
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 20:45
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-35
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169709
Date Collected: 12/12/02 Time: 12:10
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 21:17
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-15-35
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169709
Date Collected: 12/12/02 Time: 12:10
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 21:17
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0037

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR DUP-15-35

Lab Name: Analytical Managment Laboratories | Sample ID: HAAF-DUP12

Client ID: CESAS | Project ID HAAF-MCA BARRACKS

Matrix: W | Project Num 1697

Sample g/ml: 25 | Lab Sample ID: 169710

% Solids: not dec. | Date Collected: 12/12/02 Time: 8:00

Instrument ID Instru | Dilution Factor: 1

Analytical Method: 8260B | Date Analyzed: 12/17/02 Time: 21:49

Prep Method: EPA 5030 | Date Received: 12/13/02 10:30:00 AM

Analytical Batch: 1533

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0038

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR DUP-15-35

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DUP12
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169710
Date Collected: 12/12/02 Time: 8:00
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 21:49
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-15-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169711
Date Collected: 12/12/02 Time: 12:30
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 12:18
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-15-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169711
Date Collected: 12/12/02 Time: 12:30
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 12:18
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-15-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169715
Date Collected: 12/12/02 Time: 13:00
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 14:26
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1534

Sample ID: HAAF-DVP-15-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169715
Date Collected: 12/12/02 Time: 13:00
Dilution Factor: 1
Date Analyzed: 12/18/02 Time: 14:26
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories | Sample ID: HAAF-DVP-16-10

Client ID: CESAS | Project ID HAAF-MCA BARRACKS

Matrix: W | Project Num 1690

Sample g/ml: 25 | Lab Sample ID: 169023

% Solids: not dec. | Date Collected: 12/11/02 Time: 15:25

Instrument ID Instru | Dilution Factor: 5

Analytical Method: 8260B | Date Analyzed: 12/13/02 Time: 18:40

Prep Method: EPA 5030 | Date Received: 12/12/02 10:45:00 AM

Analytical Batch: 1522

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169023
Date Collected: 12/11/02 Time: 15:25
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 18:40
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0068

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169024
Date Collected: 12/11/02 Time: 15:35
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 19:12
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0069

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169024
Date Collected: 12/11/02 Time: 15:35
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 19:12
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169025
Date Collected: 12/11/02 Time: 15:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 19:44
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169025
Date Collected: 12/11/02 Time: 15:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 19:44
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169026
Date Collected: 12/11/02 Time: 15:55
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 20:16
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0073

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169026
Date Collected: 12/11/02 Time: 15:55
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 20:16
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0074

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169027
Date Collected: 12/11/02 Time: 16:10
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 20:48
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0075

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169027
Date Collected: 12/11/02 Time: 16:10
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 20:48
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR DUP-16-30

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DUP11
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169028
Date Collected: 12/11/02 Time: 8:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 21:20
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0077

DUPLICATE FOR DUP-16-30

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DUP11
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169028
Date Collected: 12/11/02 Time: 8:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 21:20
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0078

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169029
Date Collected: 12/11/02 Time: 16:40
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 21:52
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1522

Sample ID: HAAF-DVP-16-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169029
Date Collected: 12/11/02 Time: 16:40
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 21:52
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-16-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169701
Date Collected: 12/12/02 Time: 9:15
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 17:01
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0020

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-16-40
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169701
Date Collected: 12/12/02 Time: 9:15
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 17:01
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-16-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169702
Date Collected: 12/12/02 Time: 9:40
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 17:33
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1533

Sample ID: HAAF-DVP-16-45
Project ID HAAF-MCA BARRACKS
Project Num 1697
Lab Sample ID: 169702
Date Collected: 12/12/02 Time: 9:40
Dilution Factor: 1
Date Analyzed: 12/17/02 Time: 17:33
Date Received: 12/13/02 10:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0023

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169001
Date Collected: 12/11/02 Time: 9:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 2:44
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-10
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169001
Date Collected: 12/11/02 Time: 9:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 2:44
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0023

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169002
Date Collected: 12/11/02 Time: 9:15
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 3:16
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0024

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-15
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169002
Date Collected: 12/11/02 Time: 9:15
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 3:16
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0025

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169003
Date Collected: 12/11/02 Time: 9:25
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 3:48
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0026

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-20
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169003
Date Collected: 12/11/02 Time: 9:25
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 3:48
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0027

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169004
Date Collected: 12/11/02 Time: 9:35
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 4:20
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0028

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-25
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169004
Date Collected: 12/11/02 Time: 9:35
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 4:20
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169005
Date Collected: 12/11/02 Time: 9:50
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 4:52
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0030

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-30
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169005
Date Collected: 12/11/02 Time: 9:50
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 4:52
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR DUP-17-30

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DUP9
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169007
Date Collected: 12/11/02 Time: 8:00
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 5:56
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0034

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR DUP-17-30

Lab Name: Analytical Managment Laboratories

Client ID: CESAS

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID Instru

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 1521

Sample ID: HAAF-DUP9

Project ID HAAF-MCA BARRACKS

Project Num 1690

Lab Sample ID: 169007

Date Collected: 12/11/02 Time: 8:00

Dilution Factor: 5

Date Analyzed: 12/13/02 Time: 5:56

Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0035

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169006
Date Collected: 12/11/02 Time: 10:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 5:24
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0032

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-35
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169006
Date Collected: 12/11/02 Time: 10:05
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 5:24
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0033

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID: Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-40
Project ID: HAAF-MCA BARRACKS
Project Num: 1690
Lab Sample ID: 169008
Date Collected: 12/11/02 Time: 10:20
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 6:28
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0036

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-40
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169008
Date Collected: 12/11/02 Time: 10:20
Dilution Factor: 1
Date Analyzed: 12/13/02 Time: 6:28
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0037

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-45
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169010
Date Collected: 12/11/02 Time: 10:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 7:32
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	1.11	10
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.9	10
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.5	10
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.715	10
75-34-3	1,1-Dichloroethane		µg/l	U	1.07	10
75-35-4	1,1-Dichloroethene		µg/l	U	0.915	10
563-58-6	1,1-Dichloropropene		µg/l	U	0.5	10
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.71	10
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.535	10
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.54	10
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.555	10
106-93-4	1,2-Dibromoethane		µg/l	U	0.585	10
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.705	10
107-06-2	1,2-Dichloroethane		µg/l	U	0.91	10
78-87-5	1,2-Dichloropropane		µg/l	U	0.595	10
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.565	10
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.945	10
142-28-9	1,3-Dichloropropane		µg/l	U	0.535	10
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.75	10
590-20-7	2,2-Dichloropropane		µg/l	U	0.54	10
78-93-3	2-Butanone		µg/l	U	2.41	10
95-49-8	2-Chlorotoluene		µg/l	U	0.53	10
591-78-6	2-Hexanone		µg/l	U	0.815	10
106-43-4	4-Chlorotoluene		µg/l	U	0.5	10
99-87-6	4-Isopropyltoluene		µg/l	U	0.5	10
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.64	10
67-64-1	Acetone		µg/l	U	3.06	10
71-43-2	Benzene		µg/l	U	0.695	10
108-86-1	Bromobenzene		µg/l	U	0.78	10
74-97-5	Bromochloromethane		µg/l	U	0.825	10
75-27-4	Bromodichloromethane		µg/l	U	0.675	10
75-25-2	Bromoform		µg/l	U	0.815	10
74-83-9	Bromomethane		µg/l	U	1.01	10
75-15-0	Carbon disulfide		µg/l	U	0.915	10
56-23-5	Carbon tetrachloride		µg/l	U	0.685	10
108-90-7	Chlorobenzene		µg/l	U	0.78	10
75-00-3	Chloroethane		µg/l	U	1.03	10
67-66-3	Chloroform		µg/l	U	1.07	10

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0040

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID Instru
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1521

Sample ID: HAAF-DVP-17-45
Project ID HAAF-MCA BARRACKS
Project Num 1690
Lab Sample ID: 169010
Date Collected: 12/11/02 Time: 10:45
Dilution Factor: 5
Date Analyzed: 12/13/02 Time: 7:32
Date Received: 12/12/02 10:45:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-87-3	Chloromethane		µg/l	U	0.865	10
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.755	10
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.5	10
124-48-1	Dibromochloromethane		µg/l	U	0.665	10
74-95-3	Dibromomethane		µg/l	U	0.5	10
75-71-8	Dichlorodifluoromethane		µg/l	U	2.5	10
100-41-4	Ethylbenzene		µg/l	U	0.5	10
87-68-3	Hexachlorobutadiene		µg/l	U	0.96	10
98-82-8	Isopropylbenzene		µg/l	U	0.5	10
75-09-2	Methylene chloride		µg/l	U	1.99	10
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.5	10
m+p xylene	m-Xylene and p-Xylene		µg/l	U	1.08	10
91-20-3	Naphthalene		µg/l	U	0.695	10
104-51-8	n-Butylbenzene		µg/l	U	0.7	10
103-65-1	n-Propylbenzene		µg/l	U	0.5	10
95-47-6	o-Xylene		µg/l	U	0.51	10
135-98-8	sec-Butylbenzene		µg/l	U	0.665	10
100-42-5	Styrene		µg/l	U	0.5	10
98-06-6	tert-Butylbenzene		µg/l	U	0.85	10
127-18-4	Tetrachloroethene		µg/l	U	0.575	10
108-88-3	Toluene		µg/l	U	0.525	10
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.76	10
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.5	10
79-01-6	Trichloroethene		µg/l	U	0.755	10
75-69-4	Trichlorofluoromethane		µg/l	U	0.555	10
108-05-4	Vinyl acetate		µg/l	U	2.5	10
75-01-4	Vinyl chloride		µg/l	U	1.2	10

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 1 of 2 28562

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, PO BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO# 0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912 652-5660 Fax # 912-652-6012
Project Name: DAACG - HAAF
Project Number: —

For Laboratory Use Only

Custody Seal: (Y) N Page 1 OF 2
QC Level: N 1 (2) 3 4 Init/Temp: BB 12°C
Sample Condition: GOOD AAL Lab Project # 12475

Samplers: (signature): D Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260									Remarks	Accura Sample ID No. AB
DVP1-15-08-02	6 AUG 02 0840		X	W		DVP 1	3	3										12475-001
DVP1-20-08-02	6 AUG 02 0850		X	W		"	3	3										2
DVP1-25-08-02	6 AUG 02 0900		X	W		"	3	3										3
DVP1-30-08-02	6 AUG 02 0915		X	W		"	3	3										4
DVP1-35-08-02	6 AUG 02 0955		X	W		"	3	3										5
DVP1-40-08-02	6 AUG 02 1005		X	W		"	3	3										6
DVP1-45-08-02	6 AUG 02 1045		X	W		"	3	3										7
DVP1-50-0802	6 AUG 02 1105		X	W		DVP 1 @ 3FP	3	3										8
DVP2-15-08-02	6 AUG 02 1255		X	W		DVP 2	3	3										9
DVP2-20-08-02	6 AUG 02 1305		X	W		DVP 2	3	3										12475-010

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
D Dana Polacsek	06 AUG 02 1730	SHIPPING		UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS	080702 0716	CHARLES LIGHT	080702 0716	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

32101

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, P O BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # D.O. # 0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG - HAAF
Project Number: →

For Laboratory Use Only
Custody Seal: Y N
Page 2 OF 2
QC Level: N 1 2 3 4
Init/Temp: RGB/28C
Sample Condition: GOOD
AAL Lab Project # 2475

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
DVP2-DUP1	6 AUG 02 1310		X	W		DVP 2	3	3		2475-01
DVP2-25-08-02	6 AUG 02 1315		X	W		"	3	3		02
DVP2-30-08-02	6 AUG 02 1325		X	W		"	3	3		03
DVP2-35-08-02	6 AUG 02 1400		X	W		"	3	3		04
DVP2-40-08-02	6 AUG 02 1415		X	W		"	3	3		05
DVP2-45-08-02	6 AUG 02 1450		X	W		"	3	3		06
DVP2-DUP2	6 AUG 02 1450		X	W		"	3	3		07
DVP2-50-08-02	6 AUG 02 1510		X	W		DVP 2	3	3		08
TRIP BLANK			X	W		-	2	2	"LARGE COOLER" 1238937621001 7727	09
TRIP BLANK			X	W		-	2	2	"SMALL COOLER" 1238937621001 7718	2475-020

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	06 AUG 02 1730	SHIPPING		UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS	080702 0729 16	CHARLES LIGHT	080702 0715	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 1 of 3 32104

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE, P.O. BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO # 0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAAGC-HAAF
Project Number: —

For Laboratory Use Only
Custody Seal: (Y) N Page 1 OF 3
QC Level: N 1 (2) 3 4 Init/Temp: DM 2°C
Sample Condition: GOOD AAL Lab ~~Project~~ # WO # 2480

Samplers: (signature) Dana Polacsek
Samplers: (printed) D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260								Remarks	Accura Sample ID No. AB (Laboratory)
DUP3-15-08-02	7 AUG 02 0835		X	W		DUP 3	3	3									2480-001
DUP3-20-08-02	7 AUG 02 0845		X	W		"	3	3									2
DUP3-25-08-02	7 AUG 02 0856		X	W		"	3	3									3
DUP3-30-08-02	7 AUG 02 0907		X	W		"	3	3									4
DUP3-35-08-02	7 AUG 02 0948		X	W		"	3	3									5
DUP3-40-08-02	7 AUG 02 1002		X	W		"	3	3									6
DUP3-DUP3	7 AUG 02 1007		X	W		"	3	3									7
DUP3-45-08-02	7 AUG 02 1035		X	W		"	3	3									8
DUP3-50-08-02	7 AUG 02 1105		X	W		DUP 3	3	3									9
DUP3-BLK 1	7 AUG 02 1115		X	W		DUP 3	3	3									2480-010

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	7 AUG 02 1815	SHIPPING		UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS N/D/A	08/08/02/07:40		08/08/02/07:40	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 2 of 3 32103

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, P.O BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO # 0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAAGG-HAAF
Project Number: 1

For Laboratory Use Only
Custody Seal: (Y) N Page 2 OF 3
QC Level: N 1 (2) 3 4 Init/Temp: [illegible] 2°C
Sample Condition: GOOD AAL Lab ~~Project#~~ W.O # 2480

Samplers: (signature): Dan Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260		Remarks	Accura Sample ID No. AB (other)
DVP4-15-08-02	7AUG02 1311		X	W		DVP 4	3	3			2480-01 1
DVP4-20-08-02	7AUG02 1325		X	W		"	3	3			2
DVP4-25-08-02	7AUG02 1340		X	W		"	3	3			3
DVP4-30-08-02	7AUG02 1350		X	W		"	3	3			4
DVP4-35-08-02	7AUG02 1407		X	W		"	3	3			5
DVP4-40-08-02	7AUG02 1425		X	W		"	3	3			6
DVP4-Dup 4	7AUG02 1430		X	W		"	3	3			7
DVP4-45-08-02	7AUG02 1520		X	W		"	3	3			8
DKP ~~DVP4-45-0~~											
DVP4-50-08-02	7AUG02 1540		X	W		DVP 4	3	3			2480-01 9

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dan Polacsek	7AUG-02 1815	SHIPPING		UNPRESERVED
Relinquished By: UPS N/D/A	Date / Time 08082/07:40	Received By:	Date / Time 08082/07:40	Turnaround Time Requested:

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

PAGE 3 of 3 — 32176

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, P O BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO #0196
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG - HAAF
Project Number: -

For Laboratory Use Only

Custody Seal: (Y) N
Page 3 OF 3
QC Level: N 1 (2) 3 4
Init/Temp: [illegible] 2C
Sample Condition: GOOD
AAL Lab Project# WO# 2480

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
TRIP BLANK	-			W		-	2	2	(1) BTB OB-02	2480-020 1
DVP4-BLK2-08-02	7 AUG 02 1622		X	W		DVP 4	3	3		2
TRIP BLANK	-			W		-	2	2	(2) BTB OB-02	

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	7 AUG 02 1815	SHIPPING		UNPRESERVED
Relinquished By: UPS N/D/A	Date / Time 8 AUG 02 / 07:40	Received By: [signature]	Date / Time 8 AUG 02 / 07:40	Turnaround Time Requested:

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

 31622

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USACE Savannah District
Billing address: Same
Address: 100 West Oglethorpe Ave Savannah, GA 31401
Client P.O. # DO # 0198
Report Sent to: (Client Contact): Jim Cubbage
Contact Phone # (912) 652-5660 Fax # (912) 652-6012
Project Name: DAACG-HAAF Savannah, GA
Project Number:

For Laboratory Use Only

Custody Seal: (Y) N Page 1 OF 2
QC Level: N 1 (2) 3 4 Init/Temp: [illegible] 2°C
Sample Condition: GOOD AAL Lab ~~Project #~~ W.O# 2492

Samplers: (signature): Michael Dardis
Samplers: (printed): Michael Dardis

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260									Remarks	Accura Sample ID No. AB
DUPS-15-08-02	8-8-02 0850		X	W		DAACG-HAAF	3	3									2492-001	1
DUPS-20-08-02	8-8-02 0910		X	W		" "	3	3										2
DUPS-25-08-02	8-8-02 0925		X	W		" "	3	3										3
DUPS-30-08-02	8-8-02 0937		X	W		" "	3	3										4
DUPS-Dup5-08-02	8-8-02 0940		X	W		" "	3	3										5
DUPS-35-08-02	8-8-02 1005		X	W		" "	3	3										6
DUPS-40-08-02	8-8-02 1023		X	W		" "	3	3										7
DUPS-45-08-02	8-8-02 1053		X	W		" "	3	3										8
DUPS-50-08-02	8-8-02 1115		X	W		" "	3	3										9
Trip Blank				W		—	2	2									2492-010	10

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Michael Dardis	8-8-02 1730	Shipped	8-8-02 1730	
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS N/D/A	8/9/02 1023	[illegible]	8/9/02 1023	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

31438

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USACE Savannah District
Billing address: Same
Address: 100 West Oglethorpe Ave Savannah, GA 31401
Client P.O. # DO #0198
Report Sent to: (Client Contact): Jim Cubbage
Contact Phone # (912) 652-5660 Fax # (912) 652-6012
Project Name: DAACG - HAAF Savannah, GA 31409
Project Number:

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Custody Seal: (Y) N
Page 2 OF 2
QC Level: N 1 (2) 3 4
Init/Temp: AR 25C
Sample Condition: GOOD
AAL Lab Project# W.O.# 2492

Samplers: (signature): Michael Pardis
Samplers: (printed): Michael Pardis

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID ~~No. AB~~
DVP5-BLK3-08-02	8-8-02 1120		X	W		DAACG-HAAF	3	3		2492-011
DVP6-15-08-02	8-8-02 1315		X	W		" "	3	3		2
DVP6-20-08-02	8-8-02 1320		X	W		" "	3	3		3
DVP6-25-08-02	8-8-02 1345		X	W		" "	3	3		4
DVP6-30-08-02	8-8-02 1355		X	W		" "	3	3		5
DVP6-35-08-02	8-8-02 1442		X	W		" "	3	3		6
DVP6-40-08-02	8-8-02 1500		X	W		" "	3	3		7
DVP6-45-08-02	8-8-02 1530		X	W		" "	3	3		8
DVP6-50-08-02	8-8-02 1615		X	W		" "	3	3		9
DVP6-BLK4-08-02	8-8-02 1625		X	W		" "	3	3		2492-020

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Michael Pardis	8-8-02 1730	Shipped	8-8-02 1730	
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS NMA	8/9/02 10:23		8/9/02 10:23	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 1 of 3 31370

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, PO BOX 889, SAVANNAH, GA 31402
Client P.O. # D.O. # 0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG-HAAF
Project Number: —

For Laboratory Use Only
Custody Seal: (Y) N Page 1 OF 3
QC Level: N 1 (2) 3 4 Init/Temp: 4.2°C
Sample Condition: GOOD AAL Lab Project # W04-2503

Samplers: (signature): Dana Polacek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260									Remarks	Accura Sample ID No. AB
DVP10-10-08-02	12AUG02 0905		X	W		DVP 10	3	3										2503-001
DVP10-15-08-02	12AUG02 0915		X	W		"	3	3										2
DVP10-20-08-02	12AUG02 0925		X	W		"	3	3										3
DVP10-25-08-02	12AUG02 0935		X	W		"	3	3										4
DVP10-30-08-02	12AUG02 0945		X	W		"	3	3										5
DVP10-35-08-02	12AUG02 1020		X	W		"	3	3										6
DVP10-40-08-02	12AUG02 1230		X	W		"	3	3										7
DVP10-Dup2-08-02	12AUG02 1230		X	W		"	3	3										8
DVP10-45-08-02	12AUG02 1250		X	W		"	3	3										9
DVP10-BLK6-08-02	12AUG02 1315		X	W		DVP 10	3	3										2503-010

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacek	12AUG02 1800	SHIPPING UPS	12AUG02 1900	UNRESERVED
Relinquished By: UPS NEXT DAY	Date / Time 13/AUG/02 9:29	Received By:	Date / Time 08/13/02 0929	Turnaround Time Requested:

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

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ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, PO BOX 889, SAVANNAH, GA 31402
Client P.O. # D.O. #0198
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG-HAAF
Project Number: —

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Custody Seal: (Y) N
Page 2 OF 3
QC Level: N 1 (2) 3 4
Init/Temp: M 2°C
Sample Condition: GOOD
AAL Lab Project #: 0803 2503

Samplers: (signature): Dan Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB 08130	
DVP7-10-08-02	12 AUG 02 1350		X	W		DVP 7	3	3		2503-01	1
DVP7-15-08-02	12 AUG 02 1400		X	W		"	3	3			2
DVP7-20-08-02	12 AUG 02 1410		X	W		"	3	3			3
DVP7-25-08-02	12 AUG 02 1415		X	W		"	3	3			4
DVP7-30-08-02	12 AUG 02 1430		X	W		"	3	3			5
DVP7-35-08-02	12 AUG 02 1515		X	W		"	3	3			6
DVP7-Dup8 DKP	12 AUG 02 1515		X	W		"	3	3			7
DVP7-40-08-02	12 AUG 02 1540		X	W		"	3	3			8
DVP7-45-08-02	12 AUG 02 1555		X	W		DVP7	3	3			9
DVP7-BLK7-08-02	12 AUG 02 1610		X	W		DVP 7	3	3		2503-020	

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dan Polacsek	12 AUG 02 1800	SHIPPING	12 AUG 02 1800	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS N/DA	08/13/02 0912	M	08/13/02 0912	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

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ACCURA ANALYTICAL LABORATORY, INC.

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Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, PO BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # D.O. #0194
Report Sent to: (Client Contact): JIM CUBBAGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG-HAAF
Project Number: —

For Laboratory Use Only

Custody Seal: (Y) N
Page 3 OF 3
QC Level: N 1 (2) 3 4
Init/Temp: 2 9°C
Sample Condition: GOOD
AAL Lab Project # N-07 2503

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
TRIP BLANK	12AUG02			W		—	2	2	2503-021	08302 BCB

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	12AUG02 1800	SHIPPING	12AUG02 1800	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
OPS/NDA	081302/09:29		081302/09:29	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

31623

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USACE Savannah District
Billing address: Same
Address: 100 West Oglethorpe Ave Savannah GA 31401
Client P.O. # DO# 0198
Report Sent to: (Client Contact): Jim Cubbage
Contact Phone # (912) 652-5660 Fax # (912) 652-6012
Project Name: DAACG-HAAF Savannah, GA
Project Number:

For Laboratory Use Only
Custody Seal: (Y) N Page 1 OF 2
QC Level: N 1 (2) 3 4 Init/Temp: BB/2°C
Sample Condition: (ws) AAL Lab Project # 2497

Samplers: (signature): Michael Dardis
Samplers: (printed): Michael Dardis

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
DUP9-10-08-02	8-9-02 0827		X	W		DAACG-HAAF	3	3		2497-001
DUP9-15-08-02	8-9-02 0835		X	W		" "	3	3		2
DUP9-20-08-02	8-9-02 0845		X	W		" "	3	3		3
DUP9-25-08-02	8-9-02 0853		X	W		" "	3	3		4
DUP9-30-08-02	8-9-02 0910		X	W		" "	3	3		5
DUP9-35-08-02	8-9-02 1005		X	W		" "	3	3		6
DUP9-BLK5-08-02	8-9-02 1000		X	W		" "	3	3		7
DUP9-DUP6-08-02	8-9-02 1010		X	W		" "	3	3		8
DUP9-40-08-02	8-9-02 1020		X	W		" "	3	3		9
Trip Blank	—			W		—	2	2		2497-010

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Michael Dardis	8-9-02 1630	Shipped	8-9-02 1630	
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS	081002 0930		081002 0930	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

31624

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USACE Savannah District
Billing address: Same
Address: 100 West Oglethorpe Ave Savannah, GA 31401
Client P.O. # DO# 0198
Report Sent to: (Client Contact): Jim Cubbage
Contact Phone # (912) 652-5660 Fax # (912) 652-6012
Project Name: DAACG-HAAF Savannah, GA
Project Number:

For Laboratory Use Only

Custody Seal: (Y) N
Page: 2 OF 2
QC Level: N 1 (2) 3 4
Init/Temp: BGB/2°
Sample Condition: Good
AAL Lab Project # 2497

Samplers: (signature): Michael Dardis
Samplers: (printed): Michael Dardis

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB (other BG)	
DUP9-45-08-02	8-9-02 1040		X	W		DAACG-HAAF	3	3		2497-01	1
DUP8-10-08-02	8-9-02 1225		X	W		" "	3	3			2
DUP8-15-08-02	8-9-02 1235		X	W		" "	3	3	Sample Time 1235		3
DUP8-20-08-02	8-9-02 1250		X	W		" "	3	3			4
DUP8-25-08-02	8-9-02 1300		X	W		" "	3	3			5
DUP8-30-08-02	8-9-02 1310		X	W		" "	3	3			6
DUP8-35-08-02	8-9-02 1335		X	W		" "	3	3			7
DUP8-40-08-02	8-9-02 1347		X	W		" "	3	3			8
DUP8-45-08-02	8-9-02 1400		X	W		" "					9

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Michael Dardis	8-9-02 1630	Shipped	8-9-02 1630	
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS	081002 0930		081002 0930	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

PAGE 1 of 2 33787

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE, POBOX 889, SAVANNAH, GA 31402-0889
Client P.O. #: DO #0199
Report Sent to: (Client Contact): JIM CUBBEDGE
Contact Phone #: 912-652-5660 Fax #: 912-652-6012
Project Name: SAACG - HAAF
Project Number: —

For Laboratory Use Only
Custody Seal: (Y) N
Page 1 OF 2
QC Level: N 1 (2) 3 4
Init/Temp: DM 2°C
Sample Condition: (good)
AAL Lab Project #: W0F2515

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

ANALYSIS: 8260

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers										Remarks	Accura Sample ID No. AB 08142	
DVP11-10-08-02	13 AUG 02 0845		X	W		DVP 11	3	3										2515-001	1
DVP11-15-08-02	13 AUG 02 0857		X	W		"	3	3											2
DVP11-20-08-02	13 AUG 02 0910		X	W		"	3	3											3
DVP11-25-08-02	13 AUG 02 0918		X	W		"	3	3											4
DVP11-30-08-02	13 AUG 02 0935		X	W		DVP11	3	3											5
DVP12-10-08-02	13 AUG 02 1025		X	W		DVP 12	3	3											6
DVP12-15-08-02	13 AUG 02 1035		X	W		DVP 12	3	3											7
DVP12-20-08-02	13 AUG 02 1045		X	W		"	3	3											8
DVP12-25-08-02	13 AUG 02 1055		X	W		DVP 12	3	3											9
DVP11-BLK7-08-02	13 AUG 02 1245		X	W		DVP11	3	3										2515-010	10

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	13 aug 02 1630	SHIPPING	13 aug 02 16.30	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
VRS	08/14/02 9:22		08 MAR 09:22	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 2 of 2 33786

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USARMY CORPS of ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE, PO BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # J.O.# 0178
Report Sent to: (Client Contact): JIM CUBBEDGE
Contact Phone # 912-652-5660 Fax # 912-652-5012
Project Name: DAACG-HAAF
Project Number: 7

For Laboratory Use Only

Custody Seal: (Y) N Page 2 OF 2
QC Level: N 1 (2) 3 4 Init/Temp: MSR / 9°C
Sample Condition: GOOD AAL Lab Project # 2575

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
DUP12-GLKS-08-02	13AUG02 1315		X	W		DUP12	3	3	2575-011	
DUP11-35-08-02	13AUG02 1325		X	W		DUP11	3	3		2
DUP11-DUP9-08-02	13AUG02 1325		X	W		DUP11	3	3		3
DUP11-40-08-02	13AUG02 1400		X	W		"	3	3		4
DUP11-45-08-02	13AUG02 1410		X	W		DUP11	3	3		5
TRIP BLANK	—		X	W		—	2	2		6

DEPM02 08/9

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	13Aug02 1630	SHIPPING	13Aug02 1630	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS ~~NO BILL~~ N/D/A	08/14/02 09:22		08/14/02 09:22	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 1 of 2 33785

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: USARMY CORPS OF ENGINEERS
Billing address: AS 2 EFT
Address: 100 W. OGLETHORPE AVE, BOBOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO#0196
Report Sent to: (Client Contact): JIM CUBBEDGE
Contact Phone # 912-652-5660 Fax # 912-652-6012
Project Name: DAACG-HAAF
Project Number: —

For Laboratory Use Only
Custody Seal: (Y) N
Page 1 OF 2
QC Level: N 1 (2) 3 4
Init/Temp: 6 - 2°C
Sample Condition: GOOD
AAL Lab ~~Project~~ #: WO# 2516

Samplers: (signature): Dan Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
DVP12-30-08-02	14AUG02 0855		X	W		DVP 12	3	3		2516-001
DVP12-Dup10-08-02	14AUG02 0900		X	W		"	3	3		002
DVP12-35-08-02	14AUG02 0910		X	W		"	3	3		003
DVP12-40-08-02	14AUG02 0920		X	W		"	3	3		004
DVP12-45-08-02	14AUG02 0935		X	W		DVP 12	3	3		005
TRIP BLANK	—			W		—	2	2		006
~~DRUM9AUG02~~ DUP 1025	14AUG02 1025		X	W		DRUM 9 AUG	3	3		007
DRUM 14AUG02	14AUG02 1045		X	W		DRUM 14 AUG	3	3		008
DRUM 6AUG02	14AUG02 1050		X	W		DRUM 6 AUG	3	3		009
DRUM 8AUG02	14AUG02 1100		X	W		DRUM 8 AUG	3	3		010

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dan Polacsek	14AUG02 1300	SHIPPING	14AUG02 1300	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS N/DIA	08/15/02 07:40		08/15/02 07:40	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

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33784

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS
Billing address: AS LEFT
Address: 100 W. OGLETHORPE AVE, P O BOX 889, SAVANNAH, GA 31402-0889
Client P.O. # DO. 0198
Report Sent to: (Client Contact): JIMMY CUBBEDGE
Contact Phone # 912-652-5660 Fax # 912-652-6092
Project Name: DAACG-HAAF
Project Number: —

For Laboratory Use Only

Custody Seal: (Y) N
Page 2 OF 2
QC Level: N 1 (2) 3 4
Init/Temp: DL 2°C
Sample Condition: GOOD
AAL Lab Project # W0H256

Samplers: (signature): Dana Polacsek
Samplers: (printed): D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS 8260	Remarks	Accura Sample ID No. AB
DRUM TRIP BLANK-02	14 AUG 02 1055		X	W		DRUM TRIP BLANK	3	3		2516-011
DUP 12-BLK9-08-02	14 AUG 02 10:00		X	W			3	3	→ ADDED TO COC	-012
DUP 12-BLK10-08-02	14 AUG 02 10:15		X	W			3	3	→ " " "	-013

Relinquished By:	Date / Time	Received By:	Date / Time	Special Requirements Or Remarks:
Dana Polacsek	14 AUG 02 1300	SHIPPING	14 AUG 02 1300	UNPRESERVED
Relinquished By:	Date / Time	Received By:	Date / Time	Turnaround Time Requested:
UPS NEXT DAY	08/15/02 07:40		08/15/02 07:40	

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

COC97-2.XLS

Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21782

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. OGLETHORPE, PO BOX 889
City, State, Zip: SAVANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF - NCA BARRACKS
Project Number:
Purchase Order Number: DO# 0006
Project Due Date:
Project Comments:
Sampler's Signature: Dana Polacek

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: 1697

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
1697-01	HAAF-DUP-16-40	12Dec02	0915	W	3					3						3									
1697-01	HAAF-DUP-16-MS	"	0920	W	3					3						3									
1697-01	HAAF-DUP-16-MSD	"	0925	W	3					3						3									
1697-02	HAAF-DUP-16-45	"	0940	W	3					3						3									
1697-03	HAAF-DUP-16-BLK11	"	0950	W	3					3						3									
1697-04	HAAF-DUP-15-10	"	1015	W	3					3						3									
1697-05	HAAF-DUP-15-15	"	1025	W	3					3						3									
1697-06	HAAF-DUP-15-20	"	1035	W	3					3						3									
1697-07	HAAF-DUP-15-25	"	1045	W	3					3						3									
1697-08	HAAF-DUP-15-30	12Dec02	1055	W	3					3						3									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY					
Relinquished By:	Dana Polacek	Date/Time: 12Dec02 1615	Received By:	Fed Ex	Date/Time: 12Dec02 1615
Relinquished By:		Date/Time:	Received By:		Date/Time: 12/13/02 10:30am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier Fed Ex ☐ Airbill #: 8263R5631900	☑ Yes ☐ No ☑ Intact ☐ Broken	☐ Ice ☐ Blue Ice ☐ None	☐ °C ☑ Temp. Blank ☐ Cooler	cooler #1: 1.9°C cooler #2: 2.4°C

IV-327

0010

Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21783

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 WOGLETHORPE, PO BOX 889
City, State, Zip: SAVANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF MCA BARRACKS
Project Number:
Purchase Order Number: DO#0006
Project Due Date:
Project Comments:
Sampler's Signature:

Laboratory Project Number: 1697

Analyses/Method to be Performed (Check all that apply)

Method # --->: 8260B

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
1697-09	HAAF-DUP-15-35	12DEC02	1210	W	3					3						3									
1697-10	HAAF-DUP12	"	0800	W	3					3						3									
1697-11	HAAF-DUP-15-40	"	1230	W	3					3						3									
1697-11	HAAF-DUP-15-MS	"	1235	W	3					3						3									
1697-11	HAAF-DUP-15-MSD	"	1240	W	3					3						3									
1697-12	HAAF-DUP-15-BLK2	"	1250	W	3					3						3									
1697-13	TRIP BLANK	—	—	W	2	2										2									
1697-14	TRIP BLANK	—	—	W	2	2										2									
1697-15	HAAF-DUP-15-45	12DEC02	1300	W	3					3						3									
1697-16	HAAF-DUP-14-10	12DEC02	1340	W	3					3						3									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY					
Relinquished By:		Date/Time: 12Dec02 1815	Received By: Fed Ex	Date/Time: 12Dec02 1815	
Relinquished By:		Date/Time:	Received By:	Date/Time: 12/13/02 10:30am	

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier Fed-Ex ☐ Airbill #: 863856319000	☑ Yes ☐ No ☑ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	°C ☑ Temp. Blank ☐ Cooler	Cooler #1: 1.9°C Cooler #2: 2.4°C

IV-328

0011

21784

AML
Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. OGLETHORPE, PO BOX 889
City, State, Zip: SAVANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF-MCA BARRACKS
Project Number:
Purchase Order Number: DO#00006
Project Due Date:
Project Comments:
Sampler's Signature: Dana Polacek

Laboratory Project Number: 1697

Analyses/Method to be Performed (Check all that apply)

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
1697-17	HAAF-DVP-14-15	12Dec02	1350	W	3					3						3									
1697-18	HAAF-DVP-14-20	"	1400	W	3					3						3									
1697-19	HAAF-DVP-14-25	"	1410	W	3					3						3									
1697-20	HAAF-DVP-14-30	"	1420	W	3					3						3									
1697-21	HAAF-DVP-14-35	"	1430	W	3					3						3									
1697-22	HAAF-DVP-14-40	"	1450	W	3					3						3									
1697-23	HAAF-DVP-14-45	12Dec02	1520	W	3					3						3									
8																									
9																									
10																									

Please include any information that may be useful in the analysis of the sample.
Example: high concentration

CUSTODY					
Relinquished By: Dana Polacek	Date/Time: 12Dec02 1415	Received By: Fed Ex	Date/Time:	12Dec02 1415
Relinquished By:	Date/Time:	Received By:	Date/Time:	12/13/02 10:30am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier FedEX ☐ Airbill #: 836385631900	☑ Yes ☐ No ☑ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	°C ☑ Temp. Blank ☐ Cooler	cooler #1 : 1.9°C cooler #2 : 2.4°C

IV-329

0012

Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21799

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: USARMY CORPS OF ENGINEERS
Address: 100 W. OGLETHORPE, PO BOX 889
City, State, Zip: SAVANNAH, GA ~~31406~~ 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF-MCA BARRACKS
Project Number:
Purchase Order Number: DO #0006
Project Due Date:
Project Comments:
Sampler's Signature: David Polacek

Laboratory Project Number: 1690

Analyses/Method to be Performed (Check all that apply)

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
1690-01	HAAF-DUP-17-10	11Dec02	0905	W	3					3						3									
1690-02	HAAF-DUP-17-15	"	0915	W	3					3						3									
1690-03	HAAF-DUP-17-20	"	0925	W	3					3						3									
1690-04	HAAF-DUP-17-25	"	0935	W	3					3						3									
1690-05	HAAF-DUP-17-30	"	0950	W	3					3						3									
1690-06	HAAF-DUP-17-35	"	1005	W	3					3						3									
1690-07	HAAF-DUP-89	"	0806	W	3					3						3									
1690-08	HAAF-DUP-17-40	"	1020	W	3					3						3									
1690-08	HAAF-DUP-17-MS	"	1025	W	3					3						3									
1690-08	HAAF-DUP-17-MSD	11Dec02	1030	W	2					2						2									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY							
Relinquished By:	David Polacek	Date/Time:	11Dec02 1830	Received By:	Fed Ex	Date/Time:	11Dec02 1830
Relinquished By:		Date/Time:		Received By:		Date/Time:	12/12/02 10:45am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier Fed Ex ☐ Airbill # 823985631911	☑ Yes ☐ No ☑ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	☑ Temp. Blank ☐ Cooler	Cooler #1 & 2: 1.9°C

IV-330

0010

Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21779

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W OGLETHORPE AVE, P.O.BOX 889
City, State, Zip: SAVANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF - NCA BARRACKS
Project Number:
Purchase Order Number: DO # 0006
Project Due Date:
Project Comments:
Sampler's Signature: Dan Polacek

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: 1690

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH				Comments:
1690-09	TRIP BLANK	—	—	W	2	2										2												
1690-10	HAAF-DVP-17-45	11Dec02	1045	W	3					3						3												
1690-11	HAAF-DVP-17-BLK9	"	1103	W	3					3						3												
1690-12	HAAF-DVP-13-10	"	1245	W	3					3						3												
1690-13	HAAF-DVP-13-15 *	"	1255	W	3					3						3						*	Vial 1 of 3 was received broken (HS)					
1690-14	HAAF-DVP-13-20	"	1305	W	3					3						3												
1690-15	HAAF-DVP-13-25	"	1315	W	3					3						3												
1690-16	TRIP BLANK	—	—	W	2	2										2												
1690-17	HAAF-DVP-13-30	"	1330	W	3					3						3												
1690-18	HAAF-DVP-13-35	11Dec02	1345	W	3					3						3												

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY			Date/Time:		Received By:		Date/Time:	
	Relinquished By:	Dan Polacek		11Dec02 1830		Fed Ex		11Dec02 1830
	Relinquished By:		Date/Time:		Received By:		Date/Time:	12/12/02 10:45am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier FedEX ☐ Airbill #: 826385631911	☐ Yes ☐ No ☑ Intact ☐ Broken	☐ Ice ☐ Blue Ice ☐ None	°C ☐ Temp. Blank ☐ Cooler	cooler #1 & 2: 1.9°C

IV-331

0011

AML
Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21780

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS of ENGINEERS
Address: 100 W. OGLETHORPE AVE, P.O. BOX 889
City, State, Zip: SAVANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6002

Project Name: HAAF-MCA BARRACKS
Project Number:
Purchase Order Number: DO#0006
Project Due Date:
Project Comments:
Sampler's Signature: Donna Polanek

Laboratory Project Number: 1690

Analyses/Method to be Performed (Check all that apply)

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments
1690-19	HAAF-DUP10	11Dec02	0830	W	3					3						3									
1690-20	HAAF-DVP-13-40	"	1410	W	3					3						3									
1690-20	HAAF-DVP-13-MS	"	1415	W	3					3						3									
1690-20	HAAF-DVP-13-MSD	"	1420	W	3					3						3									
1690-21	HAAF-DVP-13-45	"	1440	W	3					3						3									
1690-22	HAAF-DVP-13-BLK10	"	1500	W	3					3						3									
1690-23	HAAF-DVP-16-10	"	1525	W	3					3						3									
1690-24	HAAF-DVP-16-15	"	1535	W	3					3						3									
1690-25	HAAF-DVP-16-20	"	1545	W	3					3						3									
1690-26	HAAF-DVP-16-25	11Dec02	1555	W	3					3						3									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY					
Relinquished By: Donna Polanek	Date/Time: 11Dec02 1830	Received By: Fed Ex	Date/Time: 11Dec02 1830
Relinquished By:	Date/Time:	Received By:	Date/Time: 12/12/02 10:45am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier: FedEx ☐ Airbill #: 825385631911	☐ Yes ☐ No ☐ Intact ☐ Broken	☐ Ice ☐ Blue Ice ☐ None	°C ☑ Temp. Blank ☐ Cooler	→ Cooler # 1 & 2 : 1.9°C

0012

IV-332

21781

AML
Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. OGLETHORPE AVE, POBOX889
City, State, Zip: SAVANNAH, GA, 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6072

Project Name: HAAF MCA BARRACKS
Project Number:
Purchase Order Number: D O #0006
Project Due Date:
Project Comments:
Sampler's Signature: Dana Polacsek

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: 1690

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4°C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
1690-27	HAAF-DVP-16-30	11Dec02	1610	W	3					3						3									
1690-28	HAAF-DVP 11	11Dec02	0845	W	3					3						3									
1690-29	HAAF-DVP-16-35	11Dec02	1640	W	3					3						3									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY						
Relinquished By:	Dana Polacsek	Date/Time:	11Dec02 1830	Received By:	Fed Ex	Date/Time:	11Dec02 1830
Relinquished By:		Date/Time:		Received By:		Date/Time:	12/12/02 10:45am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditiions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier Fedex ☐ Airbill # 863856431911	☑ Yes ☐ No ☑ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	☑ Temp. Blank ☐ Cooler	cooler # 1 @ 1.9°C

IV-333

0013

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DAACG CHLORINATED SOLVENTS AREA

GROUNDWATER SAMPLES (WELLS)

2003

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1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-14R
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341202
Date Collected: 6/26/03 Time: 14:10
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 5:20
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
96-12-8	1,2Dibromo3chloropropane		µg/l	U	0.133	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
107-02-8	Acrolein		µg/l	U	2	4
107-13-1	Acrylonitrile		µg/l	U	2	4
71-43-2	Benzene	1.26	µg/l	J	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0020

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories | Sample ID: HMW-14R

Client ID: CESAS | Project ID DAACG , DO# 0037

Matrix: W | Project Num 3412

Sample g/ml: 25 | Lab Sample ID: 341202

% Solids: not dec. | Date Collected: 6/26/03 Time: 14:10

Instrument ID V5973A | Dilution Factor: 1

Analytical Method: 8260B | Date Analyzed: 7/3/03 Time: 5:20

Prep Method: EPA 5030 | Date Received: 6/27/03 9:15:00 AM

Analytical Batch: 1348

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	
74-83-9	Bromomethane		µg/l	U	0.201	2	
75-15-0	Carbon disulfide		µg/l	U	0.183	2	
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2	
108-90-7	Chlorobenzene		µg/l	U	0.156	2	
75-00-3	Chloroethane		µg/l	U	0.207	2	
67-66-3	Chloroform		µg/l	U	0.214	2	
74-87-3	Chloromethane		µg/l	U	0.173	2	
156-59-2	cis-1,2-Dichloroethene	967	µg/l	E	0.151	2	— USE DILUTED VALUE INSTEAD
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2	
124-48-1	Dibromochloromethane		µg/l	U	0.133	2	
74-95-3	Dibromomethane		µg/l	U	0.1	2	
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2	
108-20-3	Diisopropyl ether		µg/l	U	0.5	2	
100-41-4	Ethylbenzene		µg/l	U	0.1	2	
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2	
74-88-2	Iodomethane		µg/l	U	0.2	2	
98-82-8	Isopropylbenzene		µg/l	U	0.1	2	
75-09-2	Methylene chloride		µg/l	U	0.398	2	
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2	
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2	
91-20-3	Naphthalene		µg/l	U	0.139	2	
104-51-8	n-Butylbenzene		µg/l	U	0.14	2	
103-65-1	n-Propylbenzene		µg/l	U	0.1	2	
95-47-6	o-Xylene		µg/l	U	0.102	2	
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2	
100-42-5	Styrene		µg/l	U	0.1	2	
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2	
127-18-4	Tetrachloroethene		µg/l	U	0.115	2	
108-88-3	Toluene		µg/l	U	0.105	2	
156-60-5	trans-1,2-Dichloroethene	69.8	µg/l	E	0.152	2	— USE DILUTED VALUE INSTEAD
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2	
79-01-6	Trichloroethene	4.36	µg/l		0.151	2	
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2	
108-05-4	Vinyl acetate		µg/l	U	0.5	2	
75-01-4	Vinyl chloride	4.58	µg/l		0.239	2	

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0021

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1349

Sample ID: HMW-14R
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341202
Date Collected: 6/26/03 Time: 14:10
Dilution Factor: 50
Date Analyzed: 7/3/03 Time: 9:26
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	11.1	100
71-55-6	1,1,1-Trichloroethane		µg/l	U	9	100
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	5	100
79-00-5	1,1,2-Trichloroethane		µg/l	U	7.15	100
75-34-3	1,1-Dichloroethane		µg/l	U	10.7	100
75-35-4	1,1-Dichloroethene		µg/l	U	9.15	100
563-58-6	1,1-Dichloropropene		µg/l	U	5	100
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	7.1	100
96-18-4	1,2,3-Trichloropropane		µg/l	U	5.35	100
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	5.4	100
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	5.55	100
96-12-8	1,2Dibromo3chloropropane		µg/l	U	6.65	100
106-93-4	1,2-Dibromoethane		µg/l	U	5.85	100
95-50-1	1,2-Dichlorobenzene		µg/l	U	7.05	100
107-06-2	1,2-Dichloroethane		µg/l	U	9.1	100
78-87-5	1,2-Dichloropropane		µg/l	U	5.95	100
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	5.65	100
541-73-1	1,3-Dichlorobenzene		µg/l	U	9.45	100
142-28-9	1,3-Dichloropropane		µg/l	U	5.35	100
106-46-7	1,4-Dichlorobenzene		µg/l	U	7.5	100
590-20-7	2,2-Dichloropropane		µg/l	U	5.4	100
78-93-3	2-Butanone		µg/l	U	24	100
95-49-8	2-Chlorotoluene		µg/l	U	5.3	100
591-78-6	2-Hexanone		µg/l	U	8.15	100
106-43-4	4-Chlorotoluene		µg/l	U	5	100
99-87-6	4-Isopropyltoluene		µg/l	U	5	100
108-10-1	4-Methyl-2-pentanone		µg/l	U	6.4	100
67-64-1	Acetone		µg/l	U	30.6	100
107-02-8	Acrolein		µg/l	U	100	200
107-13-1	Acrylonitrile		µg/l	U	100	200
71-43-2	Benzene		µg/l	U	6.95	100
108-86-1	Bromobenzene		µg/l	U	7.8	100
74-97-5	Bromochloromethane		µg/l	U	8.25	100
75-27-4	Bromodichloromethane		µg/l	U	6.75	100
75-25-2	Bromoform		µg/l	U	8.15	100

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DILUTED SAMPLE FOR HMW-14R

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1349

Sample ID: HMW-14R
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341202
Date Collected: 6/26/03 Time: 14:10
Dilution Factor: 50
Date Analyzed: 7/3/03 Time: 9:26
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-83-9	Bromomethane		µg/l	U	10	100
75-15-0	Carbon disulfide		µg/l	U	9.15	100
56-23-5	Carbon tetrachloride		µg/l	U	6.85	100
108-90-7	Chlorobenzene		µg/l	U	7.8	100
75-00-3	Chloroethane		µg/l	U	10.4	100
67-66-3	Chloroform		µg/l	U	10.7	100
74-87-3	Chloromethane		µg/l	U	8.65	100
156-59-2	cis-1,2-Dichloroethene	1163	µg/l		7.55	100
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	5	100
124-48-1	Dibromochloromethane		µg/l	U	6.65	100
74-95-3	Dibromomethane		µg/l	U	5	100
75-71-8	Dichlorodifluoromethane		µg/l	U	25	100
108-20-3	Diisopropyl ether		µg/l	U	25	100
100-41-4	Ethylbenzene		µg/l	U	5	100
87-68-3	Hexachlorobutadiene		µg/l	U	9.6	100
74-88-2	Iodomethane		µg/l	U	10	100
98-82-8	Isopropylbenzene		µg/l	U	5	100
75-09-2	Methylene chloride		µg/l	U	19.9	100
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	5	100
m+p xylene	m-Xylene and p-Xylene		µg/l	U	10.8	100
91-20-3	Naphthalene		µg/l	U	6.95	100
104-51-8	n-Butylbenzene		µg/l	U	7	100
103-65-1	n-Propylbenzene		µg/l	U	5	100
95-47-6	o-Xylene		µg/l	U	5.1	100
135-98-8	sec-Butylbenzene		µg/l	U	6.65	100
100-42-5	Styrene		µg/l	U	5	100
98-06-6	tert-Butylbenzene		µg/l	U	8.5	100
127-18-4	Tetrachloroethene		µg/l	U	5.75	100
108-88-3	Toluene		µg/l	U	5.25	100
156-60-5	trans-1,2-Dichloroethene	53	µg/l	J	7.6	100
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	5	100
79-01-6	Trichloroethene		µg/l	U	7.55	100
75-69-4	Trichlorofluoromethane		µg/l	U	5.55	100
108-05-4	Vinyl acetate		µg/l	U	25	100
75-01-4	Vinyl chloride		µg/l	U	12	100

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-20
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341203
Date Collected: 6/26/03 Time: 14:55
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 5:52
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
96-12-8	1,2Dibromo3chloropropane		µg/l	U	0.133	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
107-02-8	Acrolein		µg/l	U	2	4
107-13-1	Acrylonitrile		µg/l	U	2	4
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0022

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-20
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341203
Date Collected: 6/26/03 Time: 14:55
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 5:52
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene	0.54	µg/l	J	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
108-20-3	Diisopropyl ether		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
74-88-2	Iodomethane		µg/l	U	0.2	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-21
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341204
Date Collected: 6/26/03 Time: 15:50
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 6:24
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene	3.51	µg/l		0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
96-12-8	1,2Dibromo3chloropropane		µg/l	U	0.133	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
107-02-8	Acrolein		µg/l	U	2	4
107-13-1	Acrylonitrile		µg/l	U	2	4
71-43-2	Benzene	0.82	µg/l	J	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-21
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341204
Date Collected: 6/26/03 Time: 15:50
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 6:24
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	
74-83-9	Bromomethane		µg/l	U	0.201	2	
75-15-0	Carbon disulfide		µg/l	U	0.183	2	
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2	
108-90-7	Chlorobenzene		µg/l	U	0.156	2	
75-00-3	Chloroethane		µg/l	U	0.207	2	
67-66-3	Chloroform		µg/l	U	0.214	2	
74-87-3	Chloromethane		µg/l	U	0.173	2	
156-59-2	cis-1,2-Dichloroethene	751	µg/l	E	0.151	2	— USE DILUTED
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2	VALUE INSTEAD
124-48-1	Dibromochloromethane		µg/l	U	0.133	2	
74-95-3	Dibromomethane		µg/l	U	0.1	2	
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2	
108-20-3	Diisopropyl ether		µg/l	U	0.5	2	
100-41-4	Ethylbenzene		µg/l	U	0.1	2	
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2	
74-88-2	Iodomethane		µg/l	U	0.2	2	
98-82-8	Isopropylbenzene		µg/l	U	0.1	2	
75-09-2	Methylene chloride		µg/l	U	0.398	2	
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2	
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2	
91-20-3	Naphthalene		µg/l	U	0.139	2	
104-51-8	n-Butylbenzene		µg/l	U	0.14	2	
103-65-1	n-Propylbenzene		µg/l	U	0.1	2	
95-47-6	o-Xylene		µg/l	U	0.102	2	
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2	
100-42-5	Styrene		µg/l	U	0.1	2	
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2	
127-18-4	Tetrachloroethene		µg/l	U	0.115	2	
108-88-3	Toluene		µg/l	U	0.105	2	
156-60-5	trans-1,2-Dichloroethene	15.9	µg/l		0.152	2	
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2	
79-01-6	Trichloroethene		µg/l	U	0.151	2	
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2	
108-05-4	Vinyl acetate		µg/l	U	0.5	2	
75-01-4	Vinyl chloride	11.3	µg/l		0.239	2	

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0025

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1349

Sample ID: HMW-21
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341204
Date Collected: 6/26/03 Time: 15:50
Dilution Factor: 50
Date Analyzed: 7/3/03 Time: 9:58
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	11.1	100
71-55-6	1,1,1-Trichloroethane		µg/l	U	9	100
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	5	100
79-00-5	1,1,2-Trichloroethane		µg/l	U	7.15	100
75-34-3	1,1-Dichloroethane		µg/l	U	10.7	100
75-35-4	1,1-Dichloroethene		µg/l	U	9.15	100
563-58-6	1,1-Dichloropropene		µg/l	U	5	100
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	7.1	100
96-18-4	1,2,3-Trichloropropane		µg/l	U	5.35	100
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	5.4	100
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	5.55	100
96-12-8	1,2Dibromo3chloropropane		µg/l	U	6.65	100
106-93-4	1,2-Dibromoethane		µg/l	U	5.85	100
95-50-1	1,2-Dichlorobenzene		µg/l	U	7.05	100
107-06-2	1,2-Dichloroethane		µg/l	U	9.1	100
78-87-5	1,2-Dichloropropane		µg/l	U	5.95	100
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	5.65	100
541-73-1	1,3-Dichlorobenzene		µg/l	U	9.45	100
142-28-9	1,3-Dichloropropane		µg/l	U	5.35	100
106-46-7	1,4-Dichlorobenzene		µg/l	U	7.5	100
590-20-7	2,2-Dichloropropane		µg/l	U	5.4	100
78-93-3	2-Butanone		µg/l	U	24	100
95-49-8	2-Chlorotoluene		µg/l	U	5.3	100
591-78-6	2-Hexanone		µg/l	U	8.15	100
106-43-4	4-Chlorotoluene		µg/l	U	5	100
99-87-6	4-Isopropyltoluene		µg/l	U	5	100
108-10-1	4-Methyl-2-pentanone		µg/l	U	6.4	100
67-64-1	Acetone		µg/l	U	30.6	100
107-02-8	Acrolein		µg/l	U	100	200
107-13-1	Acrylonitrile		µg/l	U	100	200
71-43-2	Benzene		µg/l	U	6.95	100
108-86-1	Bromobenzene		µg/l	U	7.8	100
74-97-5	Bromochloromethane		µg/l	U	8.25	100
75-27-4	Bromodichloromethane		µg/l	U	6.75	100
75-25-2	Bromoform		µg/l	U	8.15	100

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0035

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DILUTED SAMPLE FOR HMW-21

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1349

Sample ID: HMW-21
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341204
Date Collected: 6/26/03 Time: 15:50
Dilution Factor: 50
Date Analyzed: 7/3/03 Time: 9:58
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-83-9	Bromomethane		µg/l	U	10	100
75-15-0	Carbon disulfide		µg/l	U	9.15	100
56-23-5	Carbon tetrachloride		µg/l	U	6.85	100
108-90-7	Chlorobenzene		µg/l	U	7.8	100
75-00-3	Chloroethane		µg/l	U	10.4	100
67-66-3	Chloroform		µg/l	U	10.7	100
74-87-3	Chloromethane		µg/l	U	8.65	100
156-59-2	cis-1,2-Dichloroethene	907	µg/l		7.55	100
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	5	100
124-48-1	Dibromochloromethane		µg/l	U	6.65	100
74-95-3	Dibromomethane		µg/l	U	5	100
75-71-8	Dichlorodifluoromethane		µg/l	U	25	100
108-20-3	Diisopropyl ether		µg/l	U	25	100
100-41-4	Ethylbenzene		µg/l	U	5	100
87-68-3	Hexachlorobutadiene		µg/l	U	9.6	100
74-88-2	Iodomethane		µg/l	U	10	100
98-82-8	Isopropylbenzene		µg/l	U	5	100
75-09-2	Methylene chloride		µg/l	U	19.9	100
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	5	100
m+p xylene	m-Xylene and p-Xylene		µg/l	U	10.8	100
91-20-3	Naphthalene		µg/l	U	6.95	100
104-51-8	n-Butylbenzene		µg/l	U	7	100
103-65-1	n-Propylbenzene		µg/l	U	5	100
95-47-6	o-Xylene		µg/l	U	5.1	100
135-98-8	sec-Butylbenzene		µg/l	U	6.65	100
100-42-5	Styrene		µg/l	U	5	100
98-06-6	tert-Butylbenzene		µg/l	U	8.5	100
127-18-4	Tetrachloroethene		µg/l	U	5.75	100
108-88-3	Toluene		µg/l	U	5.25	100
156-60-5	trans-1,2-Dichloroethene		µg/l	U	7.6	100
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	5	100
79-01-6	Trichloroethene		µg/l	U	7.55	100
75-69-4	Trichlorofluoromethane		µg/l	U	5.55	100
108-05-4	Vinyl acetate		µg/l	U	25	100
75-01-4	Vinyl chloride		µg/l	U	12	100

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0036

DUPLICATE FOR HMW-21

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-DUP
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341205
Date Collected: 6/26/03 Time: 13:00
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 6:55
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene	3.37	µg/l		0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
96-12-8	1,2Dibromo3chloropropane		µg/l	U	0.133	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
107-02-8	Acrolein		µg/l	U	2	4
107-13-1	Acrylonitrile		µg/l	U	2	4
71-43-2	Benzene	0.9	µg/l	J	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0026

DUPLICATE FOR HMW-21

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: HMW-DUP
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341205
Date Collected: 6/26/03 Time: 13:00
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 6:55
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	
74-83-9	Bromomethane		µg/l	U	0.201	2	
75-15-0	Carbon disulfide		µg/l	U	0.183	2	
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2	
108-90-7	Chlorobenzene		µg/l	U	0.156	2	
75-00-3	Chloroethane		µg/l	U	0.207	2	
67-66-3	Chloroform		µg/l	U	0.214	2	
74-87-3	Chloromethane		µg/l	U	0.173	2	
156-59-2	cis-1,2-Dichloroethene	724	µg/l	E	0.151	2	– USE DILUTED VALUE INSTEAD
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2	
124-48-1	Dibromochloromethane		µg/l	U	0.133	2	
74-95-3	Dibromomethane		µg/l	U	0.1	2	
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2	
108-20-3	Diisopropyl ether		µg/l	U	0.5	2	
100-41-4	Ethylbenzene		µg/l	U	0.1	2	
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2	
74-88-2	Iodomethane		µg/l	U	0.2	2	
98-82-8	Isopropylbenzene		µg/l	U	0.1	2	
75-09-2	Methylene chloride		µg/l	U	0.398	2	
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2	
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2	
91-20-3	Naphthalene		µg/l	U	0.139	2	
104-51-8	n-Butylbenzene		µg/l	U	0.14	2	
103-65-1	n-Propylbenzene		µg/l	U	0.1	2	
95-47-6	o-Xylene		µg/l	U	0.102	2	
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2	
100-42-5	Styrene		µg/l	U	0.1	2	
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2	
127-18-4	Tetrachloroethene		µg/l	U	0.115	2	
108-88-3	Toluene		µg/l	U	0.105	2	
156-60-5	trans-1,2-Dichloroethene	3.04	µg/l		0.152	2	
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2	
79-01-6	Trichloroethene	0.36	µg/l	J	0.151	2	
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2	
108-05-4	Vinyl acetate		µg/l	U	0.5	2	
75-01-4	Vinyl chloride	11.4	µg/l		0.239	2	

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

0027

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DILUTED SAMPLE FOR HMW-DUP

Lab Name: Analytical Managment Laboratories

Client ID: CESAS

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 1349

Sample ID: HMW-DUP

Project ID DAACG , DO# 0037

Project Num 3412

Lab Sample ID: 341205

Date Collected: 6/26/03 Time: 13:00

Dilution Factor: 50

Date Analyzed: 7/3/03 Time: 10:29

Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	11.1	100
71-55-6	1,1,1-Trichloroethane		µg/l	U	9	100
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	5	100
79-00-5	1,1,2-Trichloroethane		µg/l	U	7.15	100
75-34-3	1,1-Dichloroethane		µg/l	U	10.7	100
75-35-4	1,1-Dichloroethene		µg/l	U	9.15	100
563-58-6	1,1-Dichloropropene		µg/l	U	5	100
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	7.1	100
96-18-4	1,2,3-Trichloropropane		µg/l	U	5.35	100
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	5.4	100
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	5.55	100
96-12-8	1,2Dibromo3chloropropane		µg/l	U	6.65	100
106-93-4	1,2-Dibromoethane		µg/l	U	5.85	100
95-50-1	1,2-Dichlorobenzene		µg/l	U	7.05	100
107-06-2	1,2-Dichloroethane		µg/l	U	9.1	100
78-87-5	1,2-Dichloropropane		µg/l	U	5.95	100
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	5.65	100
541-73-1	1,3-Dichlorobenzene		µg/l	U	9.45	100
142-28-9	1,3-Dichloropropane		µg/l	U	5.35	100
106-46-7	1,4-Dichlorobenzene		µg/l	U	7.5	100
590-20-7	2,2-Dichloropropane		µg/l	U	5.4	100
78-93-3	2-Butanone		µg/l	U	24	100
95-49-8	2-Chlorotoluene		µg/l	U	5.3	100
591-78-6	2-Hexanone		µg/l	U	8.15	100
106-43-4	4-Chlorotoluene		µg/l	U	5	100
99-87-6	4-Isopropyltoluene		µg/l	U	5	100
108-10-1	4-Methyl-2-pentanone		µg/l	U	6.4	100
67-64-1	Acetone		µg/l	U	30.6	100
107-02-8	Acrolein		µg/l	U	100	200
107-13-1	Acrylonitrile		µg/l	U	100	200
71-43-2	Benzene		µg/l	U	6.95	100
108-86-1	Bromobenzene		µg/l	U	7.8	100
74-97-5	Bromochloromethane		µg/l	U	8.25	100
75-27-4	Bromodichloromethane		µg/l	U	6.75	100
75-25-2	Bromoform		µg/l	U	8.15	100

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0037

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

DILUTED SAMPLE FOR HMW-DUP

Lab Name: Analytical Managment Laboratories

Client ID: CESAS

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 1349

Sample ID: HMW-DUP

Project ID DAACG , DO# 0037

Project Num 3412

Lab Sample ID: 341205

Date Collected: 6/26/03 Time: 13:00

Dilution Factor: 50

Date Analyzed: 7/3/03 Time: 10:29

Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-83-9	Bromomethane		µg/l	U	10	100
75-15-0	Carbon disulfide		µg/l	U	9.15	100
56-23-5	Carbon tetrachloride		µg/l	U	6.85	100
108-90-7	Chlorobenzene		µg/l	U	7.8	100
75-00-3	Chloroethane		µg/l	U	10.4	100
67-66-3	Chloroform		µg/l	U	10.7	100
74-87-3	Chloromethane		µg/l	U	8.65	100
156-59-2	cis-1,2-Dichloroethene	909	µg/l		7.55	100
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	5	100
124-48-1	Dibromochloromethane		µg/l	U	6.65	100
74-95-3	Dibromomethane		µg/l	U	5	100
75-71-8	Dichlorodifluoromethane		µg/l	U	25	100
108-20-3	Diisopropyl ether		µg/l	U	25	100
100-41-4	Ethylbenzene		µg/l	U	5	100
87-68-3	Hexachlorobutadiene		µg/l	U	9.6	100
74-88-2	Iodomethane		µg/l	U	10	100
98-82-8	Isopropylbenzene		µg/l	U	5	100
75-09-2	Methylene chloride		µg/l	U	19.9	100
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	5	100
m+p xylene	m-Xylene and p-Xylene		µg/l	U	10.8	100
91-20-3	Naphthalene		µg/l	U	6.95	100
104-51-8	n-Butylbenzene		µg/l	U	7	100
103-65-1	n-Propylbenzene		µg/l	U	5	100
95-47-6	o-Xylene		µg/l	U	5.1	100
135-98-8	sec-Butylbenzene		µg/l	U	6.65	100
100-42-5	Styrene		µg/l	U	5	100
98-06-6	tert-Butylbenzene		µg/l	U	8.5	100
127-18-4	Tetrachloroethene		µg/l	U	5.75	100
108-88-3	Toluene		µg/l	U	5.25	100
156-60-5	trans-1,2-Dichloroethene		µg/l	U	7.6	100
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	5	100
79-01-6	Trichloroethene		µg/l	U	7.55	100
75-69-4	Trichlorofluoromethane		µg/l	U	5.55	100
108-05-4	Vinyl acetate		µg/l	U	25	100
75-01-4	Vinyl chloride		µg/l	U	12	100

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

0038

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: DMW-22
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341201
Date Collected: 6/26/03 Time: 11:15
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 4:49
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
630-20-6	1,1,1,2-Tetrachloroethane		µg/l	U	0.222	2
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
563-58-6	1,1-Dichloropropene		µg/l	U	0.1	2
87-61-6	1,2,3-Trichlorobenzene		µg/l	U	0.142	2
96-18-4	1,2,3-Trichloropropane		µg/l	U	0.107	2
120-82-1	1,2,4-Trichlorobenzene		µg/l	U	0.108	2
95-63-6	1,2,4-Trimethylbenzene		µg/l	U	0.111	2
96-12-8	1,2Dibromo3chloropropane		µg/l	U	0.133	2
106-93-4	1,2-Dibromoethane		µg/l	U	0.117	2
95-50-1	1,2-Dichlorobenzene		µg/l	U	0.141	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
108-67-8	1,3,5-Trimethylbenzene		µg/l	U	0.113	2
541-73-1	1,3-Dichlorobenzene		µg/l	U	0.189	2
142-28-9	1,3-Dichloropropane		µg/l	U	0.107	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
590-20-7	2,2-Dichloropropane		µg/l	U	0.108	2
78-93-3	2-Butanone		µg/l	U	0.481	2
95-49-8	2-Chlorotoluene		µg/l	U	0.106	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
106-43-4	4-Chlorotoluene		µg/l	U	0.1	2
99-87-6	4-Isopropyltoluene		µg/l	U	0.1	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
107-02-8	Acrolein		µg/l	U	2	4
107-13-1	Acrylonitrile		µg/l	U	2	4
71-43-2	Benzene		µg/l	U	0.139	2
108-86-1	Bromobenzene		µg/l	U	0.156	2
74-97-5	Bromochloromethane		µg/l	U	0.165	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories
Client ID: CESAS
Matrix: W
Sample g/ml: 25
% Solids: not dec.
Instrument ID V5973A
Analytical Method: 8260B
Prep Method: EPA 5030
Analytical Batch: 1348

Sample ID: DMW-22
Project ID DAACG , DO# 0037
Project Num 3412
Lab Sample ID: 341201
Date Collected: 6/26/03 Time: 11:15
Dilution Factor: 1
Date Analyzed: 7/3/03 Time: 4:49
Date Received: 6/27/03 9:15:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
74-95-3	Dibromomethane		µg/l	U	0.1	2
75-71-8	Dichlorodifluoromethane		µg/l	U	0.5	2
108-20-3	Diisopropyl ether		µg/l	U	0.5	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
87-68-3	Hexachlorobutadiene		µg/l	U	0.192	2
74-88-2	Iodomethane		µg/l	U	0.2	2
98-82-8	Isopropylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
1634-04-4	Methyl-tert-butyl-ether		µg/l	U	0.1	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
104-51-8	n-Butylbenzene		µg/l	U	0.14	2
103-65-1	n-Propylbenzene		µg/l	U	0.1	2
95-47-6	o-Xylene		µg/l	U	0.102	2
135-98-8	sec-Butylbenzene		µg/l	U	0.133	2
100-42-5	Styrene		µg/l	U	0.1	2
98-06-6	tert-Butylbenzene		µg/l	U	0.17	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2
79-01-6	Trichloroethene		µg/l	U	0.151	2
75-69-4	Trichlorofluoromethane		µg/l	U	0.111	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

AML
Analytical Management Laboratories, Inc.
15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

22546

Chain of Custody Record / Request for Analysis

Client Contact Name: Mark Harvison
Company Name: USACE
Address: 100 W. Oglethorpe Ave
City, State, Zip: Savannah GA 31401
Phone #: (912) 652-5151
Fax #: (912) 652-5311

Project Name: DAACG
Project Number:
Purchase Order Number: DO#037
Project Due Date:
Project Comments:
Sampler's Signature:

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: 3412

Method # --->

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative: HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs) 8260	BNAs (SVOCs)	Pestecides/PCBs	PCBs	RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
3412-01	DMW-22	6/26/03	1115	Aq	3					3						3									HMW-22 in log
3412-02	HMW-14P	"	1410	Aq	"					"						"									
3412-03	HMW-20	"	1455	Aq	"					"						"									
3412-04	DMW-81	"	1550	Aq	"					"						"									should read H2O on containers Per Tracey Tapley (MS)
3412-05	DMW-DUP	"	1300	Aq	"					"						"									
3412-06	DMW-BLK	"	1700	Aq	"					"						"									
3412-07	TRIP Blank																								
8																									
9																									
10																									

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

CUSTODY					
Relinquished By:	T Tapley	Date/Time: 6/26/03 1730	Received By:	FEDEX	Date/Time: 6/26/03 1730
Relinquished By:		Date/Time:	Received By:		Date/Time: 06/27/03 09:15am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered in Person ☑ Courier FedEx ☐ Airbill #: 840214393192	☑ Yes ☐ No ☑ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	2.1 °C ☑ Temp. Blank ☐ Cooler	

IV-353

0011

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DAACG CHLORINATED SOLVENTS AREA

CALENDAR YEAR 2004 GROUNDWATER SAMPLES (WELLS)

2004

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0112

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V211

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.6		
74-83-9	Bromomethane	1.0	U	U
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	3.8	J	U F04, F07
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene (total)	88.9		U
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.7		U
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.87~~	J	U F04, F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.27	J	
1330-20-7	Xylenes (total)	4.2		U
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

DATA VALIDATION COPY

FORM I VOA OLM03.0

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0212

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V215

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	4.6	J
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-35-4	1,1-Dichloroethylene	5.0	U
67-64-1	Acetone	25.0	U
75-15-0	Carbon disulfide	25.0	U
75-09-2	Methylene chloride	25.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-Butanone	25.0	U
540-59-0	1,2-Dichloroethylene (total)	290	
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
71-43-2	Benzene	2.9	J
79-01-6	Trichloroethylene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	5.0	U
108-10-1	4-Methyl-2-pentanone	25.0	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
591-78-6	2-Hexanone	25.0	U
127-18-4	Tetrachloroethylene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylenes (total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0312

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V220

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/04/04 - 1 DAY OUT

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USQ

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		100	U	UJ A03
75-01-4	Vinyl chloride	1010	~~1320~~	ED	J
74-83-9	Bromomethane		100	U	UJ
75-00-3	Chloroethane		100	U	
75-35-4	1,1-Dichloroethylene		100	U	
67-64-1	Acetone		500	U	
75-15-0	Carbon disulfide		500	U	
75-09-2	Methylene chloride		500	U	
75-34-3	1,1-Dichloroethane		100	U	
78-93-3	2-Butanone		500	U	
540-59-0	1,2-Dichloroethylene (total)	10300	~~11300~~	ED	J
67-66-3	Chloroform		100	U	UJ
71-55-6	1,1,1-Trichloroethane		100	U	
56-23-5	Carbon tetrachloride		100	U	
107-06-2	1,2-Dichloroethane		100	U	
71-43-2	Benzene		100	U	
79-01-6	Trichloroethylene		100	U	
78-87-5	1,2-Dichloropropane		100	U	
75-27-4	Bromodichloromethane		100	U	
10061-01-5	cis-1,3-Dichloropropylene		100	U	
108-10-1	4-Methyl-2-pentanone		500	U	
108-88-3	Toluene		111		UJ ,F01,F07
10061-02-6	trans-1,3-Dichloropropylene		100	U	UJ
79-00-5	1,1,2-Trichloroethane		100	U	
591-78-6	2-Hexanone		500	U	
127-18-4	Tetrachloroethylene		100	U	
124-48-1	Dibromochloromethane		100	U	
108-90-7	Chlorobenzene		100	U	
100-41-4	Ethylbenzene		100	U	
1330-20-7	Xylenes (total)		100	U	
100-42-5	Styrene		100	U	
75-25-2	Bromoform		100	U	
79-34-5	1,1,2,2-Tetrachloroethane		100	U	

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DATA VALIDATION COPY

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0412

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V217

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.0	U
75-01-4	Vinyl chloride	43.1	
74-83-9	Bromomethane	10.0	U
75-00-3	Chloroethane	10.0	U
75-35-4	1,1-Dichloroethylene	10.0	U
67-64-1	Acetone	50.0	U
75-15-0	Carbon disulfide	50.0	U
75-09-2	Methylene chloride	50.0	U
75-34-3	1,1-Dichloroethane	10.0	U
78-93-3	2-Butanone	50.0	U
540-59-0	1,2-Dichloroethylene (total)	923	
67-66-3	Chloroform	10.0	U
71-55-6	1,1,1-Trichloroethane	10.0	U
56-23-5	Carbon tetrachloride	10.0	U
107-06-2	1,2-Dichloroethane	10.0	U
71-43-2	Benzene	10.0	U
79-01-6	Trichloroethylene	10.0	U
78-87-5	1,2-Dichloropropane	10.0	U
75-27-4	Bromodichloromethane	10.0	U
10061-01-5	cis-1,3-Dichloropropylene	10.0	U
108-10-1	4-Methyl-2-pentanone	50.0	U
108-88-3	Toluene	10.0	U
10061-02-6	trans-1,3-Dichloropropylene	10.0	U
79-00-5	1,1,2-Trichloroethane	10.0	U
591-78-6	2-Hexanone	50.0	U
127-18-4	Tetrachloroethylene	10.0	U
124-48-1	Dibromochloromethane	10.0	U
108-90-7	Chlorobenzene	10.0	U
100-41-4	Ethylbenzene	10.0	U
1330-20-7	Xylenes (total)	10.0	U
100-42-5	Styrene	10.0	U
75-25-2	Bromoform	10.0	U
79-34-5	1,1,2,2-Tetrachloroethane	10.0	U

FORM I VOA OLM03.0

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0512

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V212

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U = U → U → U →

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0612

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V214

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
74-87-3	Chloromethane		1.0	U
75-01-4	Vinyl chloride		1.0	U
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-35-4	1,1-Dichloroethylene		1.0	U
67-64-1	Acetone		5.0	U
75-15-0	Carbon disulfide		5.0	U
75-09-2	Methylene chloride		5.0	U
75-34-3	1,1-Dichloroethane		1.0	U
78-93-3	2-Butanone		5.0	U
540-59-0	1,2-Dichloroethylene (total)		75.9	
67-66-3	Chloroform		1.0	U
71-55-6	1,1,1-Trichloroethane		1.0	U
56-23-5	Carbon tetrachloride		1.0	U
107-06-2	1,2-Dichloroethane		1.0	U
71-43-2	Benzene		1.0	U
79-01-6	Trichloroethylene		1.0	U
78-87-5	1,2-Dichloropropane		1.0	U
75-27-4	Bromodichloromethane		1.0	U
10061-01-5	cis-1,3-Dichloropropylene		1.0	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene	1.0	~~0.68~~	J
10061-02-6	trans-1,3-Dichloropropylene		1.0	U
79-00-5	1,1,2-Trichloroethane		1.0	U
591-78-6	2-Hexanone		5.0	U
127-18-4	Tetrachloroethylene		1.0	U
124-48-1	Dibromochloromethane		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethylbenzene		1.0	U
1330-20-7	Xylenes (total)		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U

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U F04, F06

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FORM I VOA OLM03.0

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0614

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V213

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene (total)	76.2		5 114
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0712

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V218

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 20.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	20.0	U	U
75-01-4	Vinyl chloride	20.0	U	
74-83-9	Bromomethane	20.0	U	
75-00-3	Chloroethane	20.0	U	
75-35-4	1,1-Dichloroethylene	20.0	U	
67-64-1	Acetone	100	U	
75-15-0	Carbon disulfide	100	U	
75-09-2	Methylene chloride	100	U	
75-34-3	1,1-Dichloroethane	20.0	U	
78-93-3	2-Butanone	100	U	
540-59-0	1,2-Dichloroethylene (total)	1560		=
67-66-3	Chloroform	20.0	U	U
71-55-6	1,1,1-Trichloroethane	20.0	U	
56-23-5	Carbon tetrachloride	20.0	U	
107-06-2	1,2-Dichloroethane	20.0	U	
71-43-2	Benzene	20.0	U	
79-01-6	Trichloroethylene	20.0	U	
78-87-5	1,2-Dichloropropane	20.0	U	
75-27-4	Bromodichloromethane	20.0	U	
10061-01-5	cis-1,3-Dichloropropylene	20.0	U	
108-10-1	4-Methyl-2-pentanone	100	U	
108-88-3	Toluene	20 ~~10.3~~	J	U F04, F06
10061-02-6	trans-1,3-Dichloropropylene	20.0	U	U
79-00-5	1,1,2-Trichloroethane	20.0	U	
591-78-6	2-Hexanone	100	U	
127-18-4	Tetrachloroethylene	20.0	U	
124-48-1	Dibromochloromethane	20.0	U	
108-90-7	Chlorobenzene	20.0	U	
100-41-4	Ethylbenzene	20.0	U	
1330-20-7	Xylenes (total)	20.0	U	
100-42-5	Styrene	20.0	U	
75-25-2	Bromoform	20.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	20.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0812

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V222

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/04/04 — 1 DAY OUT

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	UJ A03
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone		2.4	J	UJ, F04, F07
75-15-0	Carbon disulfide		5.0	U	UJ
75-09-2	Methylene chloride		5.0	U	
75-34-3	1,1-Dichloroethane		1.0	U	
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene (total)		1.1		J
67-66-3	Chloroform		1.0	U	UJ
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene	1.0	~~0.39~~	J	, F04, F06
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		1.0	U	
100-42-5	Styrene		1.0	U	
75-25-2	Bromoform		1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS1412

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V219

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 25.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

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CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		25.0	U	U
75-01-4	Vinyl chloride		25.0	U	
74-83-9	Bromomethane		25.0	U	
75-00-3	Chloroethane		25.0	U	
75-35-4	1,1-Dichloroethylene		25.0	U	
67-64-1	Acetone		125	U	
75-15-0	Carbon disulfide		125	U	
75-09-2	Methylene chloride		125	U	
75-34-3	1,1-Dichloroethane		25.0	U	
78-93-3	2-Butanone		125	U	
540-59-0	1,2-Dichloroethylene (total)	1390	~~2900~~	E D	J A03
67-66-3	Chloroform		25.0	U	U
71-55-6	1,1,1-Trichloroethane		25.0	U	
56-23-5	Carbon tetrachloride		25.0	U	
107-06-2	1,2-Dichloroethane		25.0	U	
71-43-2	Benzene		25.0	U	
79-01-6	Trichloroethylene		25.0	U	
78-87-5	1,2-Dichloropropane		25.0	U	
75-27-4	Bromodichloromethane		25.0	U	
10061-01-5	cis-1,3-Dichloropropylene		25.0	U	
108-10-1	4-Methyl-2-pentanone		125	U	
108-88-3	Toluene		31.9		U F04, F07
10061-02-6	trans-1,3-Dichloropropylene		25.0	U	U
79-00-5	1,1,2-Trichloroethane		25.0	U	
591-78-6	2-Hexanone		125	U	
127-18-4	Tetrachloroethylene		25.0	U	
124-48-1	Dibromochloromethane		25.0	U	
108-90-7	Chlorobenzene		25.0	U	
100-41-4	Ethylbenzene		25.0	U	
1330-20-7	Xylenes (total)		29.4		=
100-42-5	Styrene		25.0	U	U
75-25-2	Bromoform		25.0	U	
79-34-5	1,1,2,2-Tetrachloroethane		25.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS2112

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V216

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/03/04

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.0	U
75-01-4	Vinyl chloride	10.0	U
74-83-9	Bromomethane	10.0	U
75-00-3	Chloroethane	10.0	U
75-35-4	1,1-Dichloroethylene	10.0	U
67-64-1	Acetone	50.0	U
75-15-0	Carbon disulfide	50.0	U
75-09-2	Methylene chloride	50.0	U
75-34-3	1,1-Dichloroethane	10.0	U
78-93-3	2-Butanone	50.0	U
540-59-0	1,2-Dichloroethylene (total)	721	
67-66-3	Chloroform	10.0	U
71-55-6	1,1,1-Trichloroethane	10.0	U
56-23-5	Carbon tetrachloride	10.0	U
107-06-2	1,2-Dichloroethane	10.0	U
71-43-2	Benzene	10.0	U
79-01-6	Trichloroethylene	10.0	U
78-87-5	1,2-Dichloropropane	10.0	U
75-27-4	Bromodichloromethane	10.0	U
10061-01-5	cis-1,3-Dichloropropylene	10.0	U
108-10-1	4-Methyl-2-pentanone	50.0	U
108-88-3	Toluene	10.0	U
10061-02-6	trans-1,3-Dichloropropylene	10.0	U
79-00-5	1,1,2-Trichloroethane	10.0	U
591-78-6	2-Hexanone	50.0	U
127-18-4	Tetrachloroethylene	10.0	U
124-48-1	Dibromochloromethane	10.0	U
108-90-7	Chlorobenzene	10.0	U
100-41-4	Ethylbenzene	10.0	U
1330-20-7	Xylenes (total)	10.0	U
100-42-5	Styrene	10.0	U
75-25-2	Bromoform	10.0	U
79-34-5	1,1,2,2-Tetrachloroethane	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TH0404

TRIP

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439

Matrix: (soil/water) WATER Lab Sample ID: 117439012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9V226

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/04/04 - 1 DAY OUT.

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	3.6	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	5.0	U
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene (total)	1.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.60	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
1330-20-7	Xylenes (total)	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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SAIC An Employee-Owned Company
Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM43

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: ~~Patty Stoll~~ Sharon Stoller

Sampler (Signature): Patricia A Stoll (Printed Name): PATRICIA A. STOLL

1174439% REQUESTED PARAMETERS

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

	Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
01	AS1412	7/20/04	0952	Water		2		2		
02	AS2112		1045			2		2		
03	AS0712		1235			2		2		
04	AS0112		1000			2		2		
05	AS0212		1030			2		2		
06	AS0312		1055			2		2		
07	AS0512		1120			2		2		
08	AS0412		1140			2		2		
09	AS0614		1155			2		2		
10	AS0612		1155			2		2		
11	AS0812		1215			2		2		
12	TH0404		0745			2		2		
301	AF05B2	1174439%	1425		2			2		

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time	TOTAL NUMBER OF CONTAINERS: 15 5B 60	Cooler Temperature: 4°C
Patricia A Stoll	7/22/04 11:25		7-22-04 1415	Cooler ID: 76	FEDEX NUMBER: N/A
COMPANY NAME: SAIC		COMPANY NAME: Gel			
RECEIVED BY: Ben Walthall	Date/Time 7-22-04 11:25	RELINQUISHED BY:	Date/Time		
COMPANY NAME: Gel		COMPANY NAME:			
RELINQUISHED BY: Ben Walthall	Date/Time 7-22-04 14:15	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

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FORMER FIRE TRAINING AREA

CALENDAR YEAR 2004 GROUNDWATER SAMPLES (WELLS)

2004

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0232

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U609

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 07/31/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2	Benzene	1.0	U	
108-88-3	Toluene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0432

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U614

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
71-43-2	Benzene	1.0	U	U
108-88-3	Toluene	1.0 ~~0.39~~	J	U F04, F06
100-41-4	Ethylbenzene	1.0	U	U
1330-20-7	Xylenes (total)	1.0	U	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0632

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U705

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
71-43-2	Benzene	31.0		=
108-88-3	Toluene	1.2		V F04, F07
100-41-4	Ethylbenzene	5.9		=
1330-20-7	Xylenes (total)	0.39	J	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0832

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U612

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene	1.0	1.0	U	U
108-88-3	Toluene	0.44		J	U F04, F06
100-41-4	Ethylbenzene	1.0		U	U
1330-20-7	Xylenes (total)	1.0		U	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0836

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U613

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene		1.0	U	U
108-88-3	Toluene	1.0	0.48	J	U F04, F06
100-41-4	Ethylbenzene		1.0	U	U
1330-20-7	Xylenes (total)		1.0	U	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0932

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U615

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
71-43-2	Benzene	1.0	U	u
108-88-3	Toluene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1032

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U611

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 07/31/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2	Benzene	8.6	
108-88-3	Toluene	1.0	U
100-41-4	Ethylbenzene	1.0	U
1330-20-7	Xylenes (total)	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1132

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U616

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2	Benzene		4.7	U
108-88-3	Toluene	1.0	0.52	J
100-41-4	Ethylbenzene		1.2	U
1330-20-7	Xylenes (total)		2.0	U

F04, F06

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1332

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7V106

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/02/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USR

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene		91.3		U
108-88-3	Toluene	1.0	~~0.84~~	J	U F04, F06
100-41-4	Ethylbenzene		46.0		U
1330-20-7	Xylenes (total)	169	~~208~~	~~E~~ D	U

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DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1334

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7V107

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/02/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene		89.4	U	=
108-88-3	Toluene	1.0	~~0.91~~	J	U F04, F06
100-41-4	Ethylbenzene		45.4	U	=
1330-20-7	Xylenes (total)	166	~~205~~	~~E~~ D	=

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DATA VALIDATION COPY

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC2332

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U706

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 08/01/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
71-43-2	Benzene	336		=
108-88-3	Toluene	5.0	U	= U
100-41-4	Ethylbenzene	12.5		=
1330-20-7	Xylenes (total)	5.0	U	U

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DATA VALIDATION COPY

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC2432

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U610

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 07/31/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene	1.0	32.5		U F04, F06
108-88-3	Toluene		~~0.49~~	J	
100-41-4	Ethylbenzene		2.4		U
1330-20-7	Xylenes (total)		0.87	J	J

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DATA VALIDATION COPY

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TH0403

TRIP

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 117439-1

Matrix: (soil/water) WATER Lab Sample ID: 117442006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 7U608

Level: (low/med) LOW Date Received: 07/22/04

% Moisture: not dec. _____ Date Analyzed: 07/31/04

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
71-43-2	Benzene	1.0	U	U
108-88-3	Toluene	0.42	J	J
100-41-4	Ethylbenzene	1.0	U	U
1330-20-7	Xylenes (total)	1.0	U	U

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SAIC An Employee-Owned Company
Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM43

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: ~~Patty Stoll~~ Sharon Stolla

Sampler (Signature): Patricia A Stoll (Printed Name): PATRICIA A. STOLL

1174427

REQUESTED PARAMETERS

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AF07B2	7/20/04	1435	water	2			2		
AF12B6		1445		2			2		
AF12B2		1450		2			2		
AF02B2		1535		2			2		
TH0403		0745		2			2		
AC0232	7/19/04	1531		2			2		
AC2432		1418		2			2		
AC1032		1453		2			2		
AC0832		1320		2			2		
AC0836		1325		2			2		
AC1332		1238		2			2		
AC1334		1236		2			2		
AC0432		1153		2			2		

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
Patricia A Stoll	7/22/04 11:25	[signature]	7-22-04 1415
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY: Ben Wuethrich	7-22-04 11:25	RELINQUISHED BY:	
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY: Ben Wuethrich	7-22-04 14:15	RECEIVED BY:	
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 60 ~~38~~

Cooler ID: 76

Cooler Temperature: 4°C

FEDEX NUMBER: N/A

SAIC An Employee-Owned Company
Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM43

1174427.

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: ~~Patty Stoll~~ Sharon Stella

Sampler (Signature) Patricia A. Stoll (Printed Name) PATRICIA A. STOLL

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AC0932	7/19/04	1320	water	2			2		
AC0632		1235		2			2		
AC1132		1155		2			2		
AC2332	7/19/04	1505	water	2			2		

REQUESTED PARAMETERS

P Stoll 7/22/04

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time	TOTAL NUMBER OF CONTAINERS: 8	Cooler Temperature: 4°C
Patricia A. Stoll	7/22/04	Ike Lawton	7-22-04		
COMPANY NAME: SAIC	11:25	COMPANY NAME: GEL	1415	Cooler ID: 76	FEDEX NUMBER: N/A
RECEIVED BY: Ben Watts	Date/Time 7-22-04	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL	11:25	COMPANY NAME:			
RELINQUISHED BY: Ben Watts	Date/Time 7-22-04	RECEIVED BY:	Date/Time		
COMPANY NAME:	14:15	COMPANY NAME:			

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APPENDIX V

CONCENTRATION PLOTS

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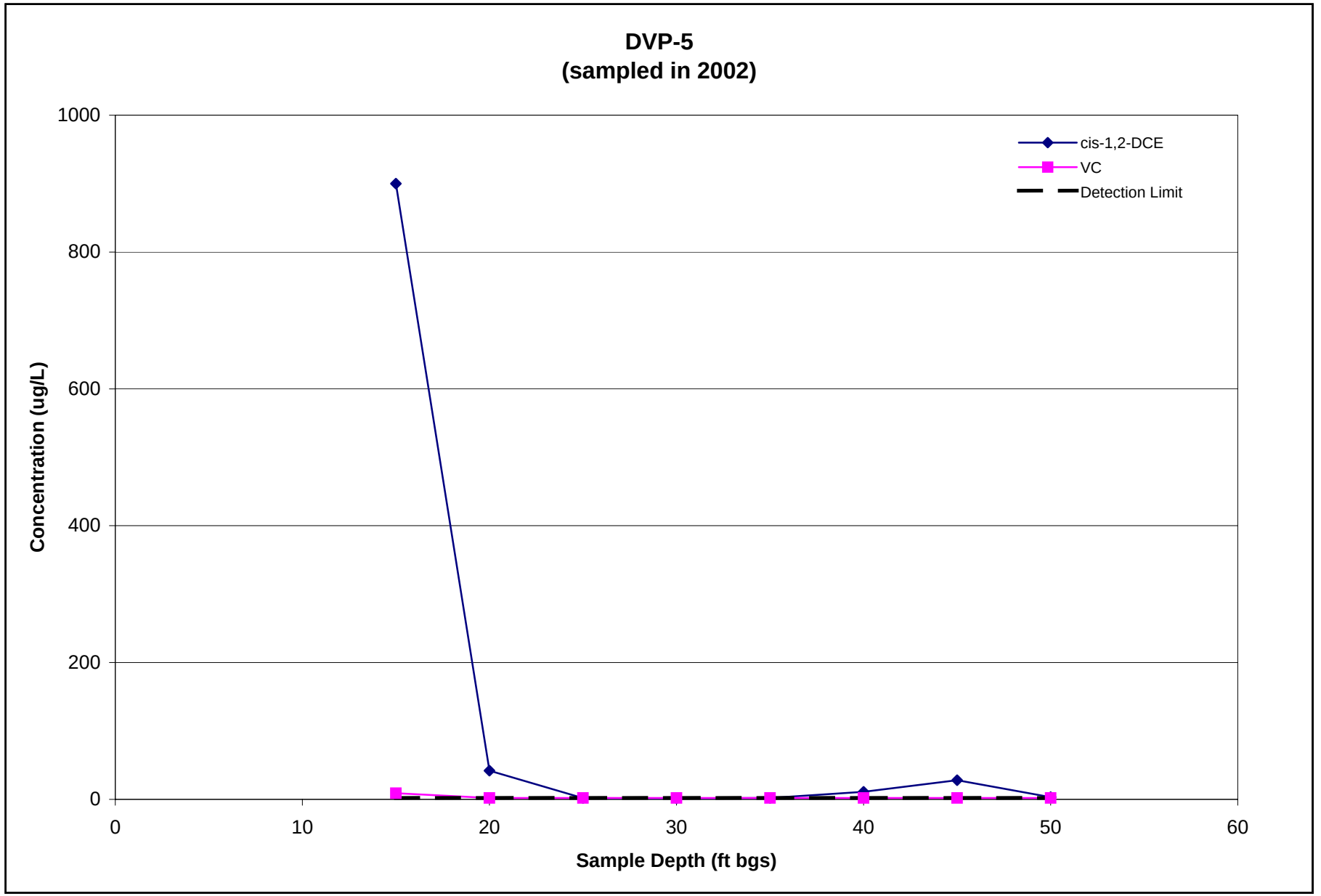
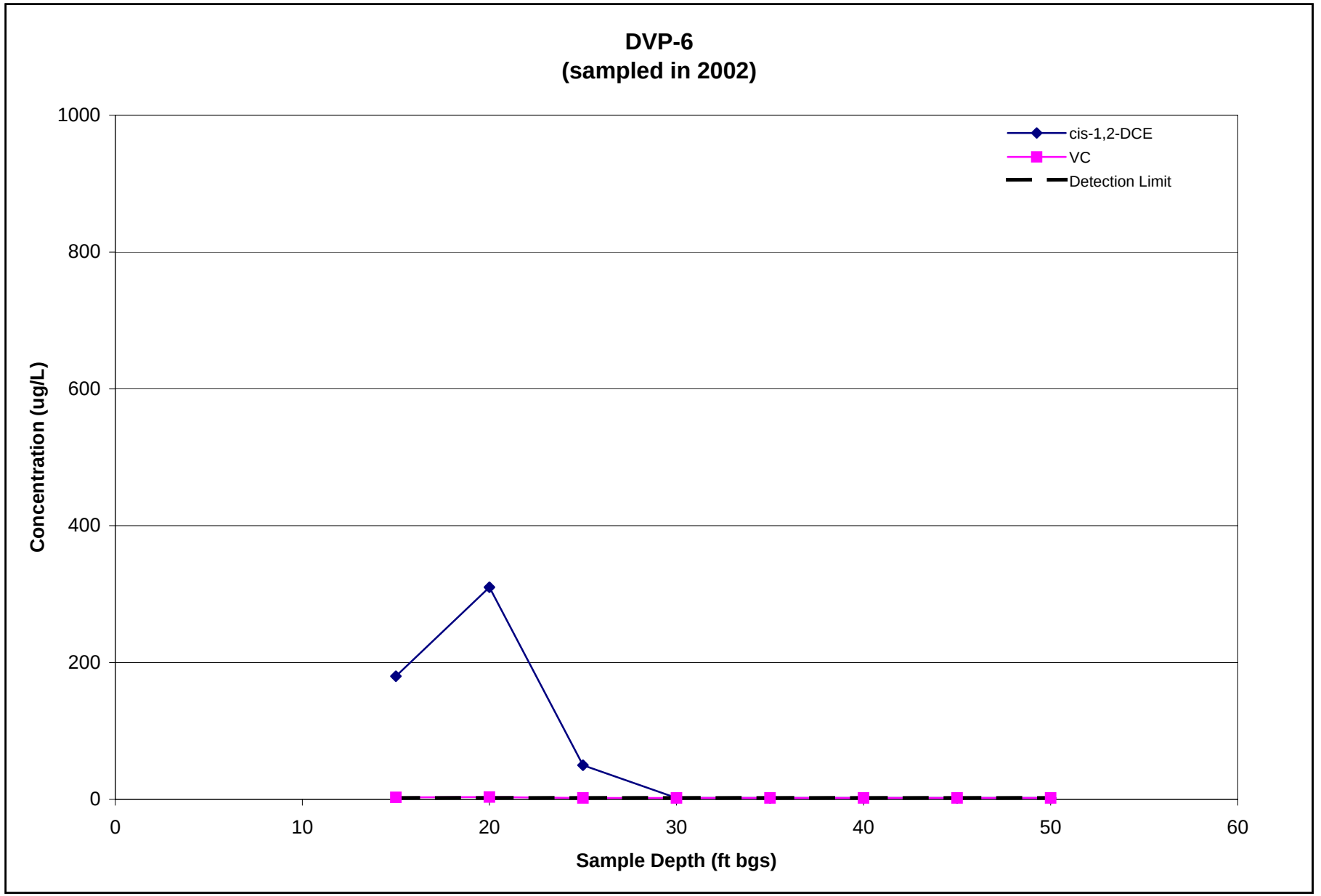
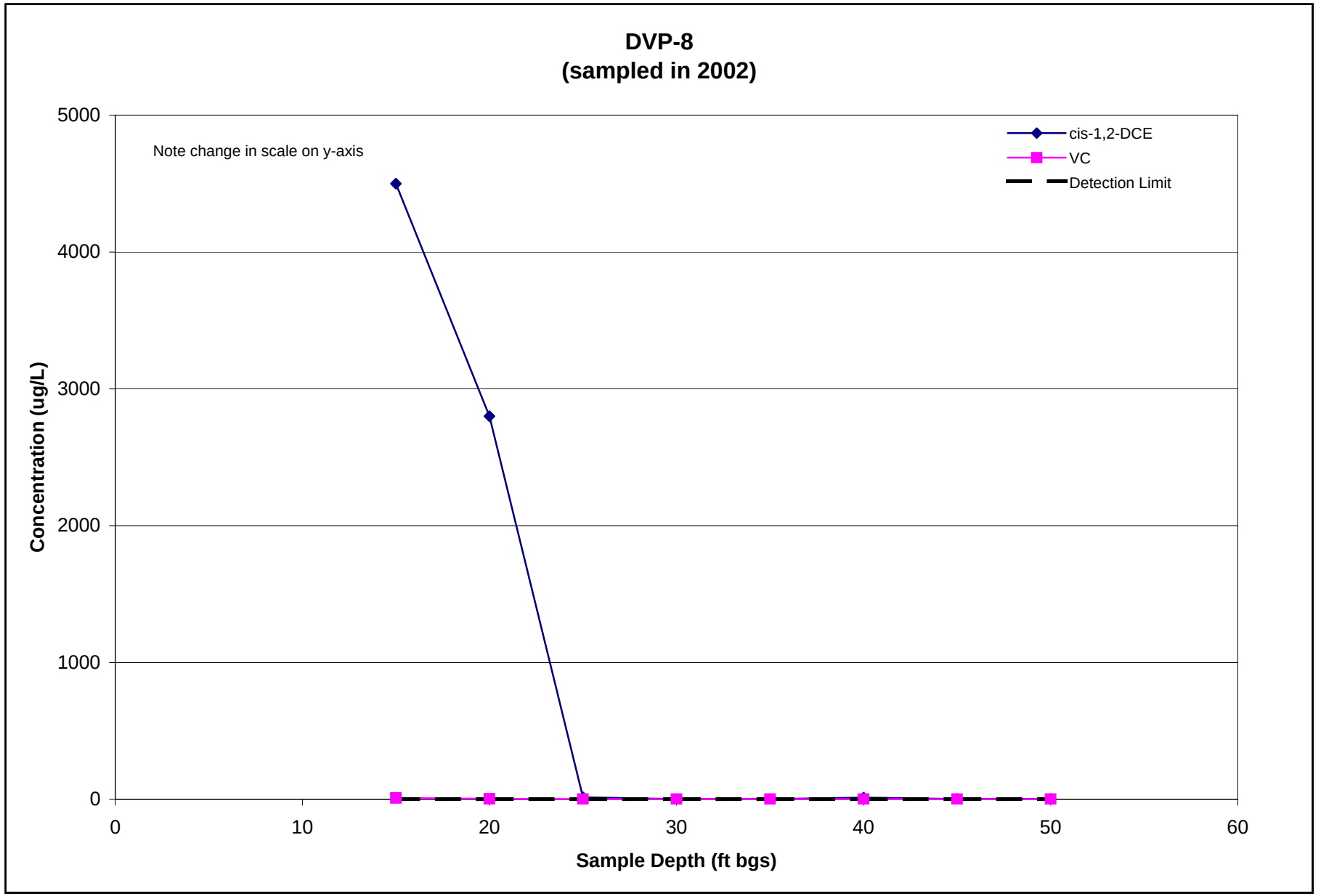
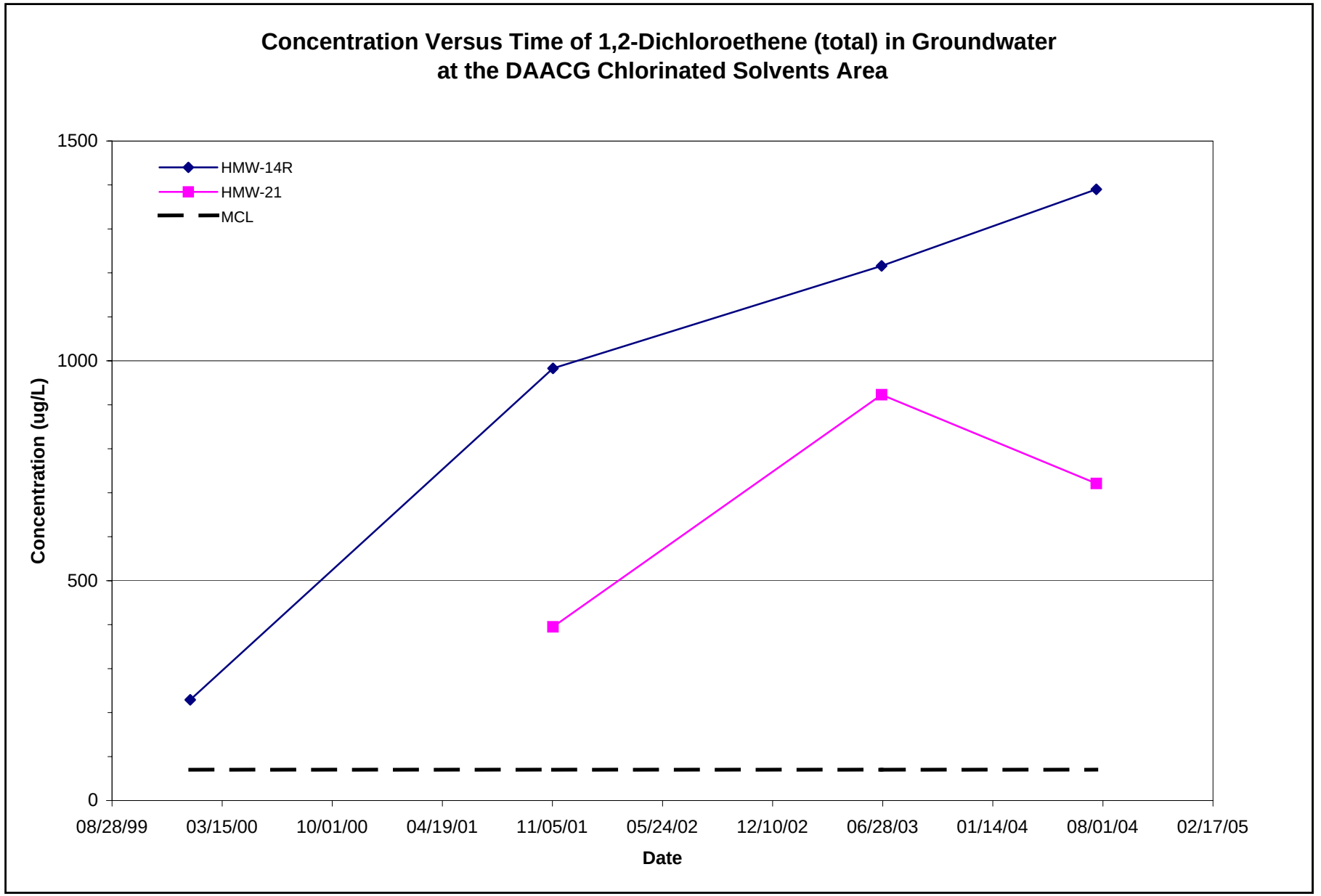
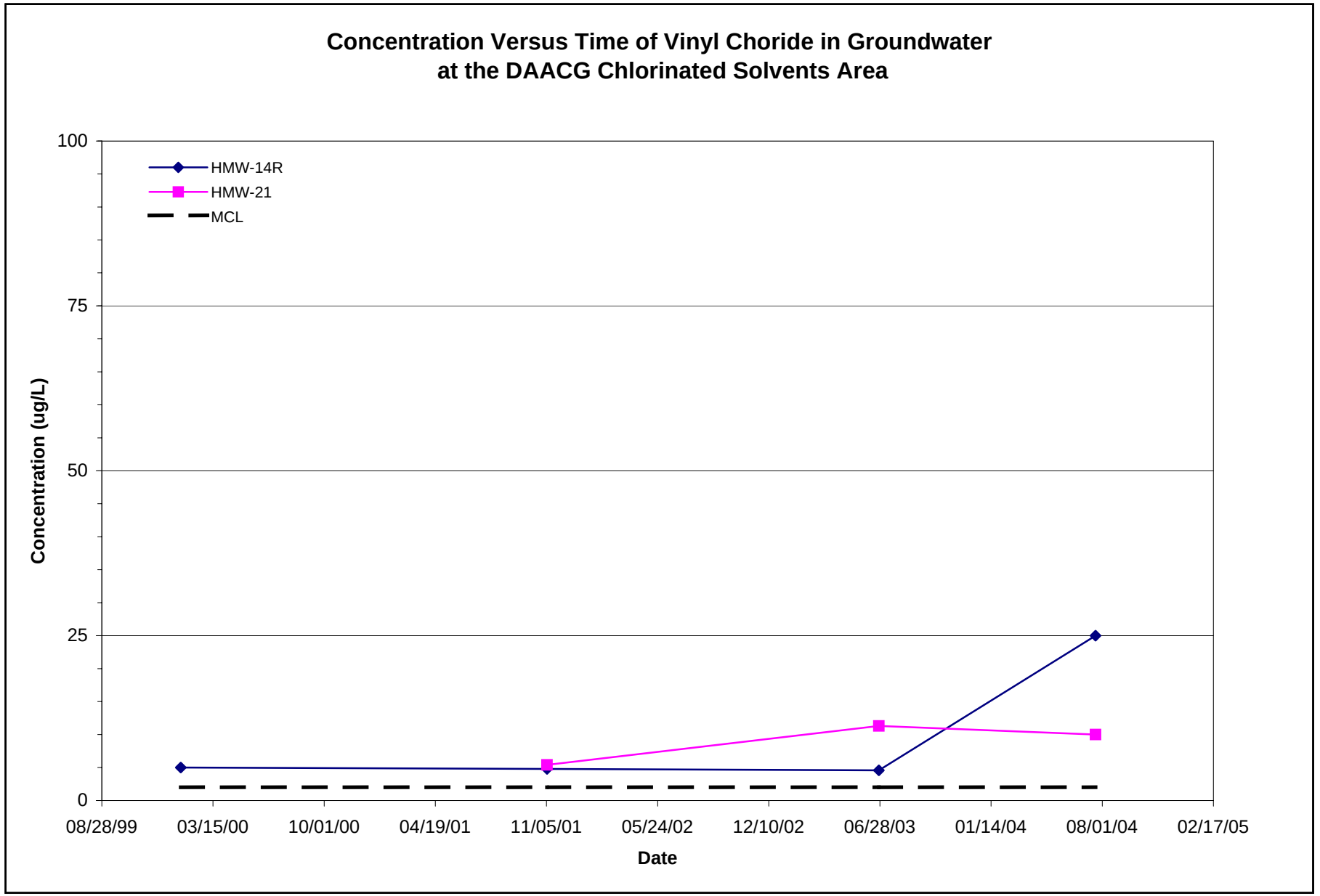

DVP-5
(sampled in 2002)
1000
800
600
400
200
0
Concentration (ug/L)
0
10
20
30
40
50
60
Sample Depth (ft bgs)
cis-1,2-DCE
VC
Detection Limit


DVP-6
(sampled in 2002)
1000
800
600
400
200
0
Concentration (ug/L)
0
10
20
30
40
50
60
Sample Depth (ft bgs)
cis-1,2-DCE
VC
Detection Limit


DVP-8
(sampled in 2002)
Note change in scale on y-axis
cis-1,2-DCE
VC
Detection Limit
Concentration (ug/L)
5000
4000
3000
2000
1000
0
0
10
20
30
40
50
60
Sample Depth (ft bgs)


Concentration Versus Time of 1,2-Dichloroethene (total) in Groundwater
at the DAACG Chlorinated Solvents Area
HMW-14R
HMW-21
MCL
Concentration (ug/L)
1500
1000
500
0
08/28/99
03/15/00
10/01/00
04/19/01
11/05/01
05/24/02
12/10/02
06/28/03
01/14/04
08/01/04
02/17/05
Date


Concentration Versus Time of Vinyl Choride in Groundwater
at the DAACG Chlorinated Solvents Area
HMW-14R
HMW-21
MCL
Concentration (ug/L)
100
75
50
25
0
08/28/99
03/15/00
10/01/00
04/19/01
11/05/01
05/24/02
12/10/02
06/28/03
01/14/04
08/01/04
02/17/05
Date

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