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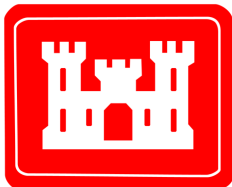
DATA SUMMARY PACKAGE



3d Inf Div (Mech)

for the
DAACG Chlorinated Solvents Area (HAA-16)
Hunter Army Airfield, Georgia

Prepared for



**U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT**

Contract No. DACA21-02-D-0004
Delivery Order 0028

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1.0 INTRODUCTION

This document presents a summary of the field investigation activities that were conducted by the U.S. Army Corps of Engineers (USACE), Savannah District in 2002 and 2003 and Science Applications International Corporation (SAIC) in 2004 at the DAACG Chlorinated Solvents Area (HAA-16), Hunter Army Airfield (HAAF), Georgia.

2.0 FIELD ACTIVITIES

During the field investigation activities in 2000 to support the compliance status report for the Fire Training Area (HAA-01), 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 Fire Training Area, as shown in [Figure 1](#). As a result, the extent of volatile organic compounds (VOCs) in groundwater was not delineated to the north of the site. Additional field investigation activities were performed in 2001 to support the revised final compliance status report for the Fire Training Area (HAA-01). In 2001, wells HMW-21 and HMW-22 were installed to the northwest and southeast of well HMW-14R. Groundwater samples were collected from wells HMW-14R, HMW-21, and HMW-22 in November 2001. Chlorinated solvents were detected in wells HMW-14R and HMW-21.

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 site location map is presented in [Figure 1](#). Vertical-profile and well construction data are presented in [Table 1](#). Water-level measurements were collected on two separate occasions.

2.1 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, as shown in [Figure 2](#). Groundwater samples were collected every 5 ft from the water table to a depth of approximately 45 to 50 ft below ground surface (BGS). Groundwater samples were collected every 5 ft from the water table to a depth of approximately 45 ft BGS. Groundwater parameters were not recorded during sampling; however, photoionization detector (PID) readings were recorded. Approximately eight samples were collected from each location and sent to an off-site laboratory for VOC analysis using U.S. Environmental Protection Agency (EPA) Method 8260B. The analytical results are summarized in [Table 2](#) and provided in [Attachment A](#). Several VOCs were detected in the samples, with benzene; *cis*-1,2-DCE; and/or vinyl chloride exceeding the respective maximum contaminant levels (MCLs) in samples from DVP-5, DVP-6, and DVP-8. The detected constituents are presented in [Figure 2](#).

Five additional vertical-profile borings (DVP-13 through DVP-17) were installed by USACE in December 2002, as shown in [Figure 3](#), 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. The analytical results are summarized in [Table 2](#) and provided in [Attachment A](#). Low concentrations of *cis*-1,2-DCE (i.e., less

than 2 µg/L) were detected in samples from DVP-13. No VOCs were detected in samples from DVP-14 through DVP-17. The detected constituents are presented in [Figure 3](#).

2.2 MONITORING WELL INSTALLATION AND SAMPLING

In June 2003, USACE installed eight monitoring wells at the DAACG Chlorinated Solvents Area, as shown in [Figure 1](#). The monitoring wells consisted of a 1-in.-diameter polyvinyl chloride 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](#) and [Attachment B](#). The field notes from the installation activities are also included in [Attachment B](#). Following installation of the new wells, USACE collected groundwater samples from four wells associated with the Fire Training Area (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. The analytical results are summarized in [Table 3](#) and provided in [Attachment A](#). Several VOCs were detected in the samples, with *cis*-1,2-DCE and vinyl chloride exceeding the respective MCLs in samples from HMW-14R and HMW-21. The detected constituents are presented in [Figure 4](#).

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 4](#) and provided in [Attachment A](#). Field parameters (pH, conductivity, temperature, oxygen-reduction potential, and dissolved oxygen) were measured during the sampling event and are presented in [Table 5](#). 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 5](#).

2.3 WATER-LEVEL MEASUREMENTS

In June 2003, water-level measurements were collected from wells COE-MW-01 through COE-MW-08. The data are provided in [Table 6](#).

Groundwater elevations were measured in the monitoring wells at the Fire Training Area 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 6](#). As shown in [Figure 6](#), the June 2004 groundwater flow direction was toward the northwest across the DAACG Chlorinated Solvents Area, and the average groundwater gradient was approximately 0.031 ft/ft. At the Former Fire Training Area, the groundwater flow direction was to the west at an average groundwater gradient of approximately 0.024 ft/ft.

3.0 CONCLUSIONS

In the DAACG Chlorinated Solvents Area, 1,2-DCE and vinyl chloride are the primary chlorinated solvents that are present in groundwater at concentrations exceeding their MCLs. The highest concentrations of 1,2-DCE observed during the vertical-profile sampling indicated that the 1,2-DCE was predominately located between 15 and 25 ft BGS in borings DVP-5, DVP-6, and DVP-8. [Attachment C](#) contains plots of 1,2-DCE and vinyl chloride with depth for several locations. 1,2-DCE and vinyl

chloride were not detected in the vertical-profile borings located around the perimeter of the area. Nine of the ten wells installed by USACE within the central area of the DAACG Chlorinated Solvents Area indicated that 1,2-DCE and vinyl chloride were present at concentrations exceeding the respective MCLs. The lateral and vertical extent of the chlorinated solvents was delineated through the vertical-profile sampling.

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 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. There is no indication of the operating dates for this landfill or what was disposed of in it.

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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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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. Groundwater Analytical Results – 2002

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-1 DVP-1-15 15 08/06/02 (µg/L)	DVP-1 DVP-1-20 20 08/06/02 (µg/L)	DVP-1 DVP-1-25 25 08/06/02 (µg/L)	DVP-1 DVP-1-30 30 08/06/02 (µg/L)	DVP-1 DVP-1-35 35 08/06/02 (µg/L)	DVP-1 DVP-1-40 40 08/06/02 (µg/L)	DVP-1 DVP-1-45 45 08/06/02 (µg/L)	DVP-1 DVP-1-50 50 08/06/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-2 DVP-2-15 15 08/06/02 (µg/L)	DVP-2 DVP-2-20 20 08/06/02 (µg/L)	DVP-2 DVP-2-25 25 08/06/02 (µg/L)	DVP-2 DVP-2-30 30 08/06/02 (µg/L)	DVP-2 DVP-2-35 35 08/06/02 (µg/L)	DVP-2 DVP-2-40 40 08/06/02 (µg/L)	DVP-2 DVP-2-45 45 08/06/02 (µg/L)	DVP-2 DVP-2-50 50 08/08/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-3 DVP-3-15 15 08/07/02 (µg/L)	DVP-3 DVP-3-20 20 08/07/02 (µg/L)	DVP-3 DVP-3-25 25 08/07/02 (µg/L)	DVP-3 DVP-3-30 30 08/07/02 (µg/L)	DVP-3 DVP-3-35 35 08/07/02 (µg/L)	DVP-3 DVP-3-40 40 08/07/02 (µg/L)	DVP-3 DVP-3-45 45 08/07/02 (µg/L)	DVP-3 DVP-3-50 50 08/07/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-4 DVP-4-15 15 08/07/02 (µg/L)	DVP-4 DVP-4-20 20 08/07/02 (µg/L)	DVP-4 DVP-4-25 25 08/07/02 (µg/L)	DVP-4 DVP-4-30 30 08/07/02 (µg/L)	DVP-4 DVP-4-35 35 08/07/02 (µg/L)	DVP-4 DVP-4-40 40 08/07/02 (µg/L)	DVP-4 DVP-4-45 45 08/07/02 (µg/L)	DVP-4 DVP-4-50 50 08/07/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-5 DVP-5-15 15 08/08/02 (µg/L)	DVP-5 DVP-5-20 20 08/08/02 (µg/L)	DVP-5 DVP-5-25 25 08/08/02 (µg/L)	DVP-5 DVP-5-30 30 08/08/02 (µg/L)	DVP-5 DVP-5-35 35 08/08/02 (µg/L)	DVP-5 DVP-5-40 40 08/08/02 (µg/L)	DVP-5 DVP-5-45 45 08/08/02 (µg/L)	DVP-5 DVP-5-50 50 08/08/02 (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 MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-6 DVP-6-15 15 08/08/02 (µg/L)	DVP-6 DVP-6-20 20 08/08/02 (µg/L)	DVP-6 DVP-6-25 25 08/08/02 (µg/L)	DVP-6 DVP-6-30 30 08/08/02 (µg/L)	DVP-6 DVP-6-35 35 08/08/02 (µg/L)	DVP-6 DVP-6-40 40 08/08/02 (µg/L)	DVP-6 DVP-6-45 45 08/08/02 (µg/L)	DVP-6 DVP-6-50 50 08/08/02 (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 MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-7 DVP-7-10 10 08/12/02 (µg/L)	DVP-7 DVP-7-15 15 08/12/02 (µg/L)	DVP-7 DVP-7-20 20 08/12/02 (µg/L)	DVP-7 DVP-7-25 25 08/12/02 (µg/L)	DVP-7 DVP-7-30 30 08/12/02 (µg/L)	DVP-7 DVP-7-35 35 08/12/02 (µg/L)	DVP-7 DVP-7-40 40 08/12/02 (µg/L)	DVP-7 DVP-7-45 45 08/12/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-8 DVP-8-10 10 08/08/02 (µg/L)	DVP-8 DVP-8-15 15 08/08/02 (µg/L)	DVP-8 DVP-8-20 20 08/08/02 (µg/L)	DVP-8 DVP-8-25 25 08/08/02 (µg/L)	DVP-8 DVP-8-30 30 08/08/02 (µg/L)	DVP-8 DVP-8-35 35 08/08/02 (µg/L)	DVP-8 DVP-8-40 40 08/08/02 (µg/L)	DVP-8 DVP-8-45 45 08/08/02 (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 MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-9 DVP-9-10 10 08/09/02 (µg/L)	DVP-9 DVP-9-15 15 08/09/02 (µg/L)	DVP-9 DVP-9-20 20 08/09/02 (µg/L)	DVP-9 DVP-9-25 25 08/09/02 (µg/L)	DVP-9 DVP-9-30 30 08/09/02 (µg/L)	DVP-9 DVP-9-35 35 08/09/02 (µg/L)	DVP-9 DVP-9-40 40 08/09/02 (µg/L)	DVP-9 DVP-9-45 45 08/09/02 (µg/L)
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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-10 DVP-10-10 10 08/12/02 (µg/L)	DVP-10 DVP-10-15 15 08/12/02 (µg/L)	DVP-10 DVP-10-20 20 08/12/02 (µg/L)	DVP-10 DVP-10-25 25 08/12/02 (µg/L)	DVP-10 DVP-10-30 30 08/12/02 (µg/L)	DVP-10 DVP-10-35 35 08/12/02 (µg/L)	DVP-10 DVP-10-40 40 08/12/02 (µg/L)	DVP-10 DVP-10-45 45 08/12/02 (µg/L)
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
1,1,1,2,2-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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DPV-11 DVP-11-10 10 08/13/02 (µg/L)	DPV-11 DVP-11-15 15 08/13/02 (µg/L)	DPV-11 DVP-11-20 20 08/13/02 (µg/L)	DPV-11 DVP-11-25 25 08/13/02 (µg/L)	DPV-11 DVP-11-30 30 08/13/02 (µg/L)	DPV-11 DVP-11-35 35 08/13/02 (µg/L)	DPV-11 DVP-11-40 40 08/13/02 (µg/L)	DPV-11 DVP-11-45 45 08/13/02 (µg/L)
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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-12 DVP-12-10 10 08/13/02 (µg/L)	DVP-12 DVP-12-15 15 08/13/02 (µg/L)	DVP-12 DVP-12-20 20 08/13/02 (µg/L)	DVP-12 DVP-12-25 25 08/13/02 (µg/L)	DVP-12 DVP-12-30 30 08/14/02 (µg/L)	DVP-12 DVP-12-35 35 08/14/02 (µg/L)	DVP-12 DVP-12-40 40 08/14/02 (µg/L)	DVP-12 DVP-12-45 45 08/14/02 (µg/L)
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
1,1,1,2,2-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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-13 DVP-13-10	DVP-13 DVP-13-15	DVP-13 DVP-13-20	DVP-13 DVP-13-25	DVP-13 DVP-13-30	DVP-13 DVP-13-35	DVP-13 DVP-13-40	DVP-13 DVP-13-45
Units:	(µg/L)	10 12/11/02	15 12/11/02	20 12/11/02	25 12/11/02	30 12/11/02	35 12/11/02	40 12/11/02	45 12/11/02
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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-14 DVP-14-10 10 12/12/02 (µg/L)	DVP-14 DVP-14-15 15 12/12/02 (µg/L)	DVP-14 DVP-14-20 20 12/12/02 (µg/L)	DVP-14 DVP-14-25 25 12/12/02 (µg/L)	DVP-14 DVP-14-30 30 12/12/02 (µg/L)	DVP-14 DVP-14-35 35 12/12/02 (µg/L)	DVP-14 DVP-14-40 40 12/12/02 (µg/L)	DVP-14 DVP-14-45 45 12/12/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-15 DVP-15-10 10 12/12/02 (µg/L)	DVP-15 DVP-15-15 15 12/12/02 (µg/L)	DVP-15 DVP-15-20 20 12/12/02 (µg/L)	DVP-15 DVP-15-25 25 12/12/02 (µg/L)	DVP-15 DVP-15-30 30 12/12/02 (µg/L)	DVP-15 DVP-15-35 35 12/12/02 (µg/L)	DVP-15 DVP-15-40 40 12/12/02 (µg/L)	DVP-15 DVP-15-45 45 12/12/02 (µg/L)
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
1,1,1,2,2-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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date:	MCL	DVP-16 DVP-16-10 10 12/11/02 (µg/L)	DVP-16 DVP-16-15 15 12/11/02 (µg/L)	DVP-16 DVP-16-20 20 12/11/02 (µg/L)	DVP-16 DVP-16-25 25 12/11/02 (µg/L)	DVP-16 DVP-16-30 30 12/11/02 (µg/L)	DVP-16 DVP-16-35 35 12/11/02 (µg/L)	DVP-16 DVP-16-40 40 12/12/02 (µg/L)	DVP-16 DVP-16-45 45 12/12/02 (µg/L)
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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 2. Groundwater Analytical Results – 2002 (continued)

Station ID: Sample ID: Sample Depth (ft BGS): Sample Date: Units:	MCL (µg/L)	DVP-17 DVP-17-10 10 12/11/02 (µg/L)	DVP-17 DVP-17-15 15 12/11/02 (µg/L)	DVP-17 DVP-17-20 20 12/11/02 (µg/L)	DVP-17 DVP-17-25 25 12/11/02 (µg/L)	DVP-17 DVP-17-30 30 12/11/02 (µg/L)	DVP-17 DVP-17-35 35 12/11/02 (µg/L)	DVP-17 DVP-17-40 40 12/11/02 (µg/L)	DVP-17 DVP-17-45 45 12/11/02 (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:

Bold values exceed MCLs.

BGS Below ground surface.

MCL Maximum contaminant level.

Laboratory 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 3. Groundwater Analytical Results – 2003

Station ID:		HMW-14R	HMW-20	HMW-21	HMW-22
Sample ID:		HMW-14R	HMW-20	HMW-21	DMW-22
Sample Date:		06/26/03	06/26/03	06/26/03	06/26/03
Units:	MCL (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 MCLs.

MCL Maximum contaminant level.

Laboratory 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 4. Groundwater Analytical Results – 2004

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	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.**Bold** values exceed MCLs.

MCL Maximum contaminant level.

Laboratory 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 4. Groundwater Analytical Results – 2004 (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	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.

Bold values exceed MCLs.

MCL Maximum contaminant level.

Laboratory 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 5. Groundwater Field Parameters – 2004

Station	Sample ID	Sample Date	pH (s.u.)	Conductivity (mS/cm)	Temperature (°C)	Redox (mV)	DO (mg/L)
HMW-14R	AS1412	07/20/04	4.03	402	21.49	214	3.66
HMW-21	AS2112	07/20/04	5.58	259	21.18	191	1.81
COE-MW-01	AS0112	07/20/04	5.06	139	21.54	180	8.09
COE-MW-02	AS0212	07/20/04	5.06	184	21.02	230	3.44
COE-MW-03	AS0312	07/20/04	6.07	317	22.04	230	6.53
COE-MW-04	AS0412	07/20/04	5.79	100	21.11	258	6.86
COE-MW-05	AS0512	07/20/04	5.83	223	21.76	238	7.61
COE-MW-06	AS0612	07/20/04	5.75	172	21.08	248	5.85
COE-MW-07	AS0712	07/20/04	5.68	154	20.69	257	6.03
COE-MW-08	AS0812	07/20/04	5.48	538	21.06	256	5.19

NOTES:

DO Dissolved oxygen.

Redox Oxidation-reduction potential.

Table 6. Water-Level Measurements

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

NOTES:

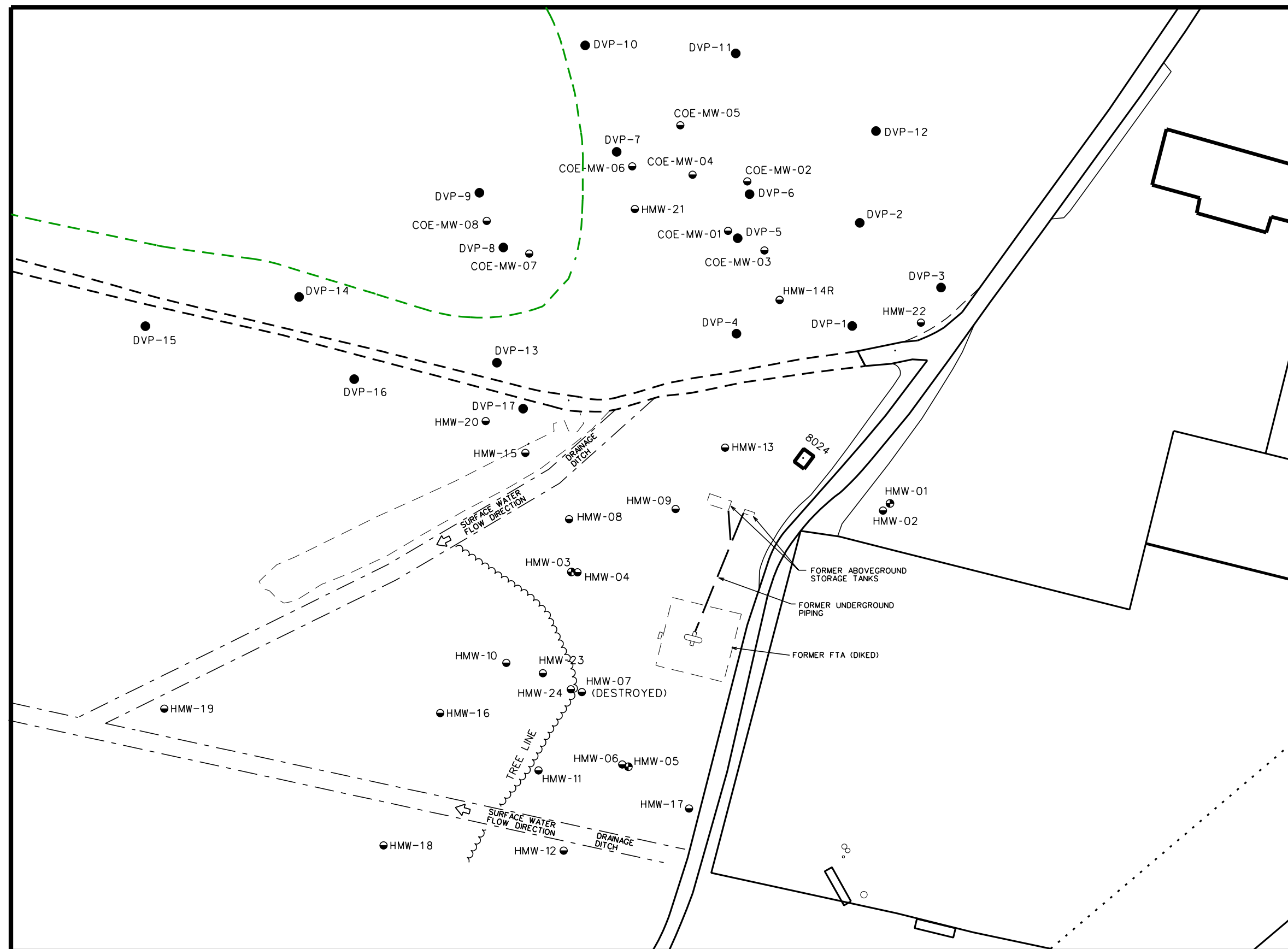
^a All top-of-casing elevations are in National Geodetic Vertical Datum of 1929.

^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.

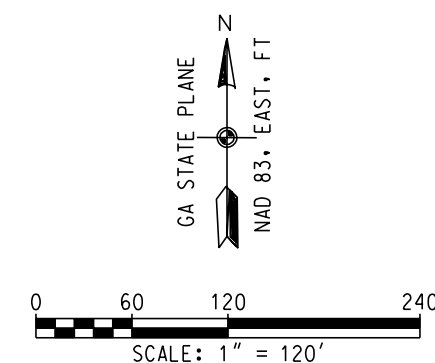


LEGEND

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

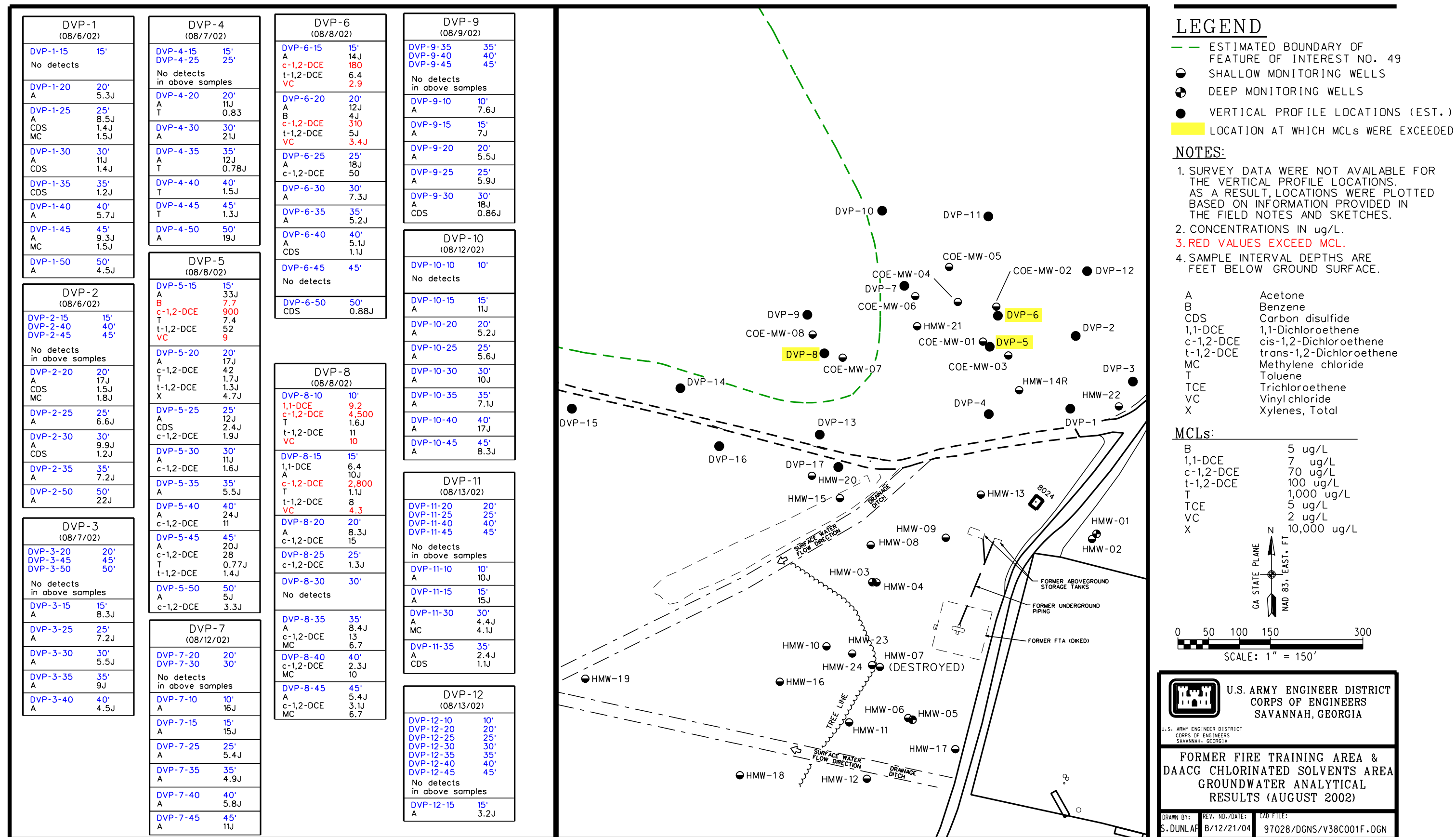
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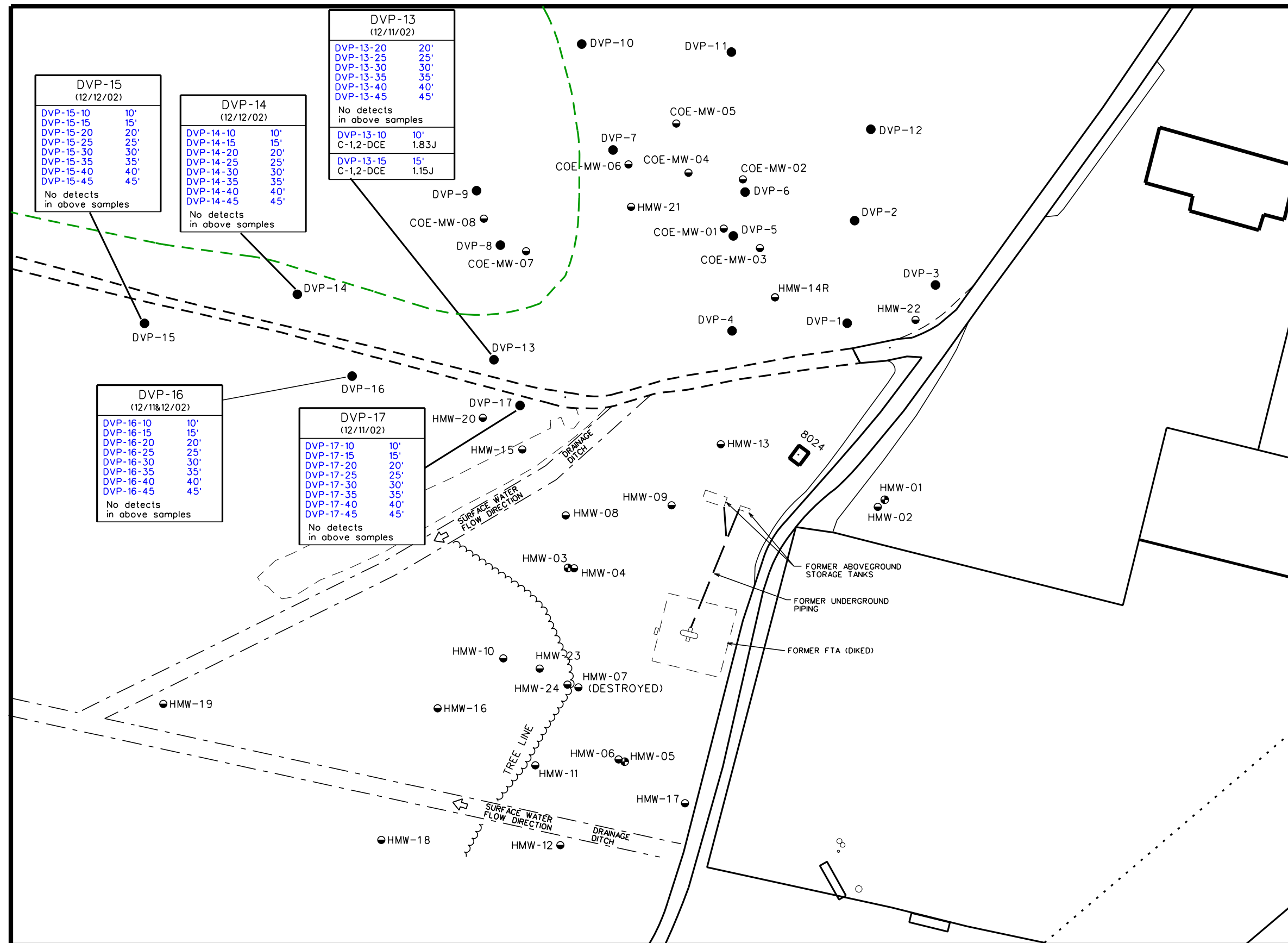
1. SURVEY DATA WERE NOT AVAILABLE FOR THE VERTICAL PROFILE LOCATIONS. AS A RESULT, LOCATIONS WERE PLOTTED BASED ON INFORMATION PROVIDED IN THE FIELD NOTES AND SKETCHES.



 U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS SAVANNAH, GEORGIA		
FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA SITE MAP		
DRAWN BY: S. DUNLAP	REV. NO./DATE: A/12/21/04	CAD FILE: 97028/DGNS/V38C001J.DGN

Figure 1. 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.)

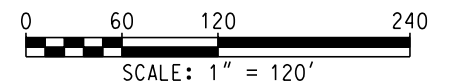
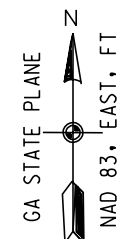
NOTES:

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. 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



	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS SAVANNAH, GEORGIA	
	FORMER FIRE TRAINING AREA & DAACG CHLORINATED SOLVENTS AREA GROUNDWATER ANALYTICAL RESULTS (DECEMBER 2002)	
DRAWN BY: S. DUNLAP	REV. NO./DATE: B/12/21/04	CAD FILE: 97028/DGNS/V38C001K.DGN

Figure 3. Groundwater Analytical Results (December 2002) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield

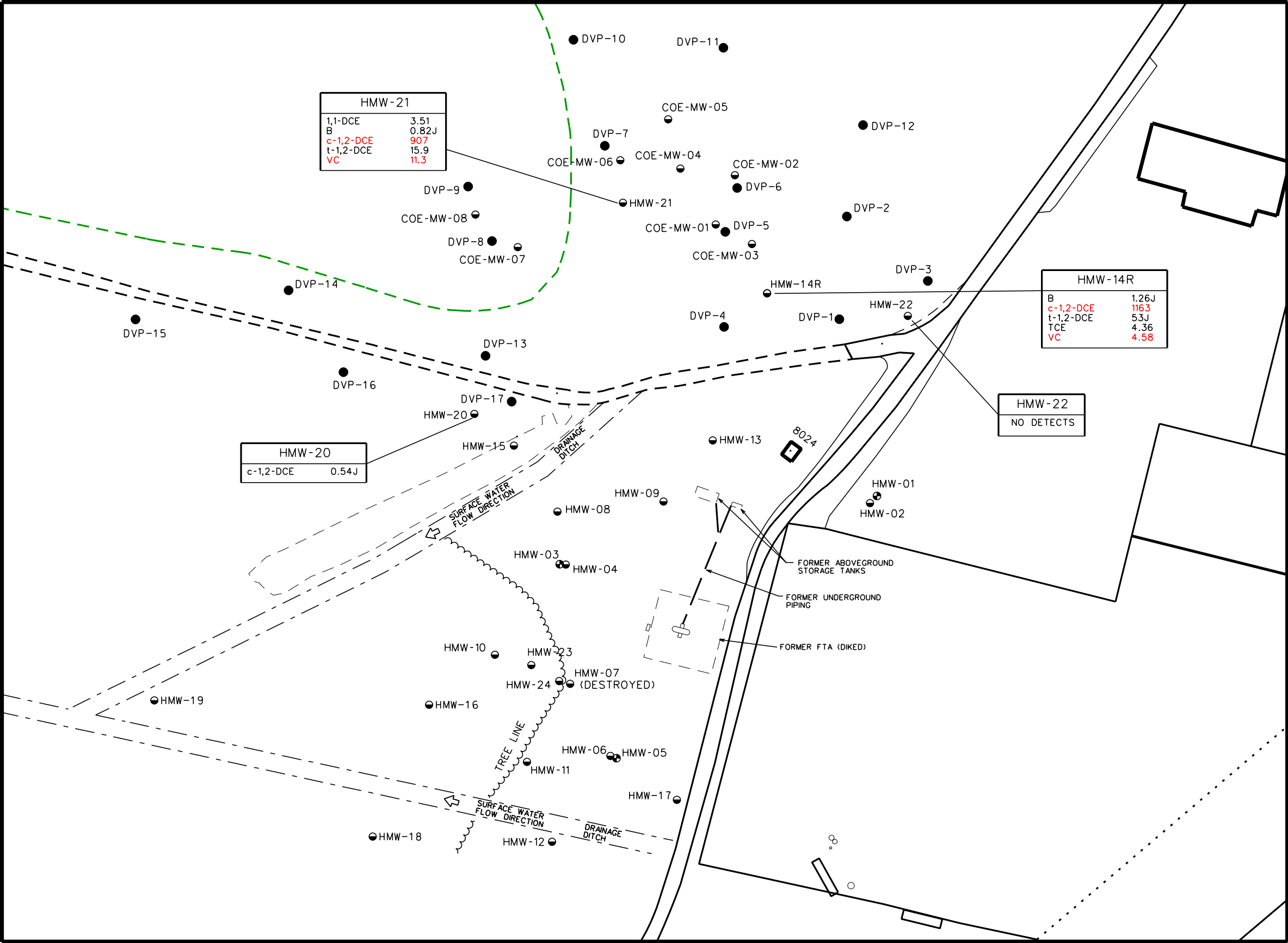
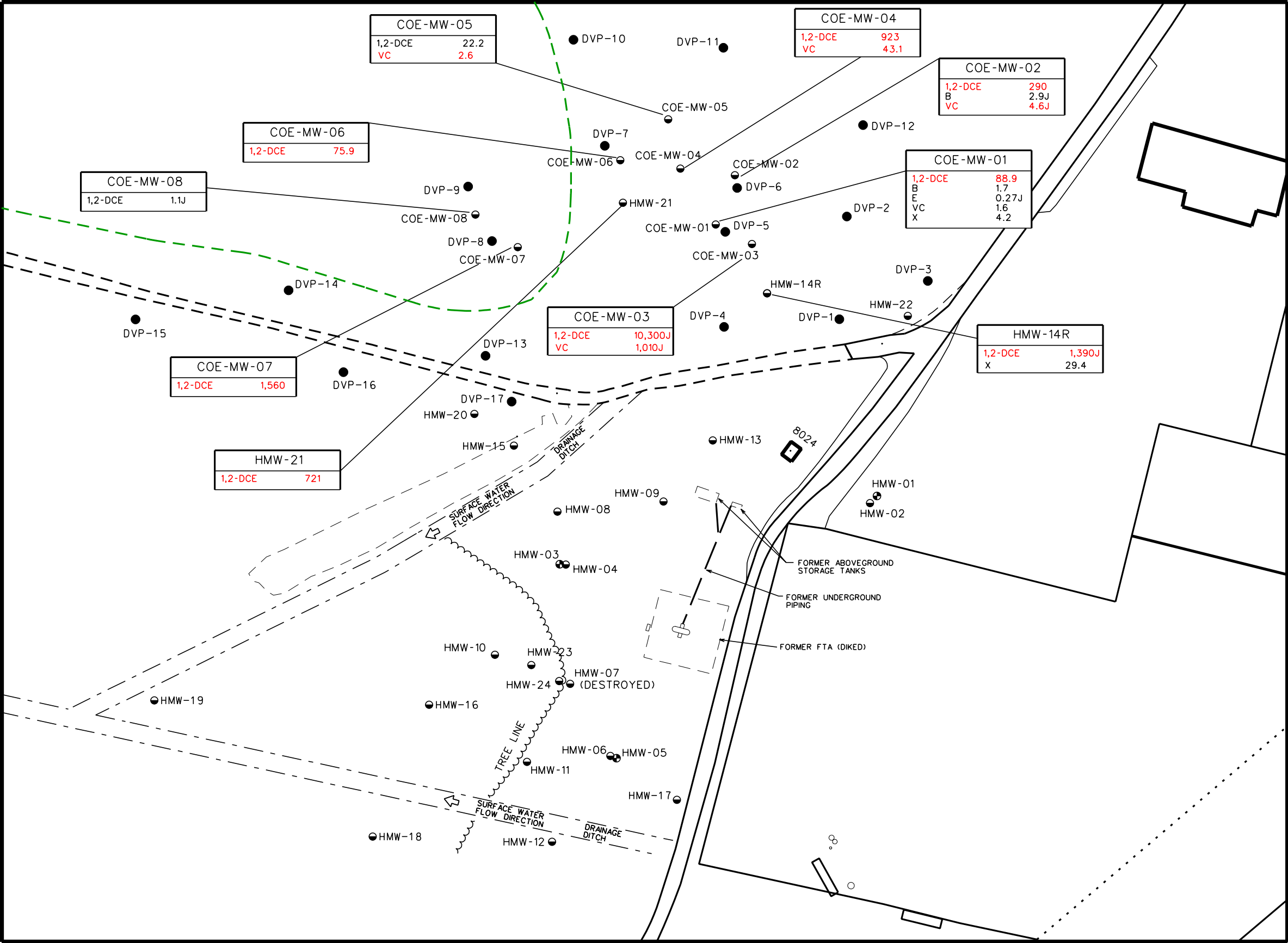


Figure 4. Groundwater Analytical Results (June 2003) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield



LEGEND

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

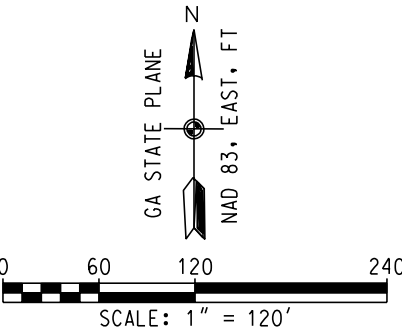
NOTES:

- 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.
- CONCENTRATIONS IN ug/L.
- RED VALUES EXCEED MCL.

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



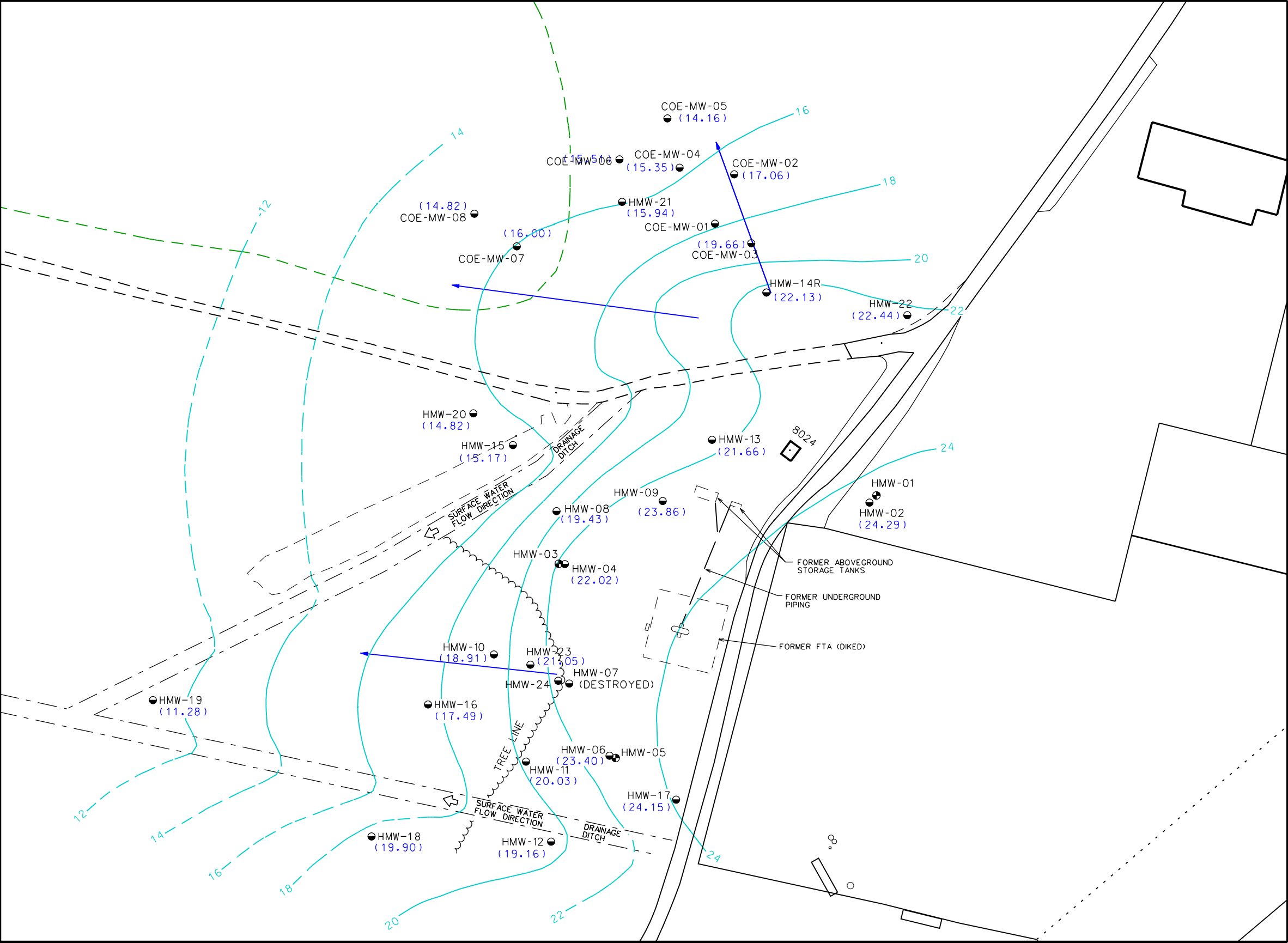
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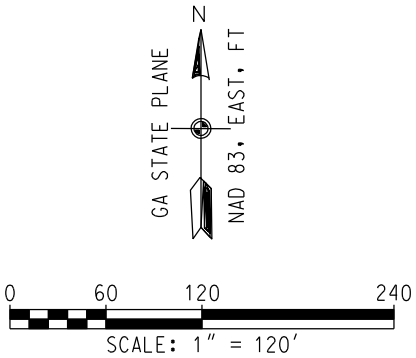
FORMER FIRE TRAINING AREA &
DAACG CHLORINATED SOLVENTS AREA
GROUNDWATER ANALYTICAL
RESULTS (JULY 2004)

DRAWN BY: S. DUNLAP REV. NO./DATE: B/12/21/04 CAD FILE: 97028/DGNS/V38C001M.DGN

Figure 5. Groundwater Analytical Results (July 2004) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield



- LEGEND**
- ESTIMATED BOUNDARY OF FEATURE OF INTEREST NO. 49
 - SHALLOW MONITORING WELLS
 - DEEP MONITORING WELLS
 - (12.32) GROUNDWATER ELEVATION (FT MSL)
 - GROUNDWATER FLOW DIRECTION





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

FORMER FIRE TRAINING AREA &
DAACG CHLORINATED SOLVENTS AREA
GROUNDWATER POTENTIOMETRIC
SURFACE MAP (7/19/04)

DRAWN BY: S. DUNLAP	REV. NO./DATE: B/12/21/04	CAD FILE: 97028/DGNS/V38FTPT704
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Figure 6. Potentiometric Surface Map (July 2004) for the DAACG Chlorinated Solvents Area, Hunter Army Airfield

ATTACHMENT A

GROUNDWATER ANALYTICAL RESULTS

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GROUNDWATER ANALYTICAL RESULTS
2002

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Summary of Analytical Results

Client ID: **DVP1-15-08-02**
Sample Depth:

Sample ID **2475-001**
Matrix: **WATER**

Date Collected: 08/06/2002 08:40
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID 2475-001
Matrix: WATER

Date Collected: 08/06/2002 08:40
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-002**
Matrix: **WATER**

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

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-002**
Matrix: **WATER**

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

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-003**
Matrix: **WATER**

Date Collected: 08/06/2002 09:00
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: 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 Depth:

Sample ID **2475-003**
Matrix: **WATER**

Date Collected: 08/06/2002 09:00
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: 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 Depth:

Sample ID 2475-004
Matrix: WATER

Date Collected: 08/06/2002 09:15
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: 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 Depth:

Sample ID 2475-004
Matrix: WATER

Date Collected: 08/06/2002 09:15
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: 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 Depth:

Sample ID **2475-005**
Matrix: **WATER**

Date Collected: **08/06/2002 09:55**
Date Received: **08/07/2002 07:16**

Analytical Method: **SW8260B**
Prep Method: **SW5030B**

Prep Chemist: **Debra Trinidad**
Prep Date: **08/08/02**
Prep Time: **11:44**

Analyst: **Debra Trinidad**
Date Analyzed: **08/08/02**
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 Depth:

Sample ID **2475-005**
Matrix: **WATER**

Date Collected: 08/06/2002 09:55
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-006**
Matrix: **WATER**

Date Collected: 08/06/2002 10:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-006**
Matrix: **WATER**

Date Collected: 08/06/2002 10:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 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
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 Depth:

Sample ID **2475-008**
Matrix: **WATER**

Date Collected: 08/06/2002 11:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-008**
Matrix: **WATER**

Date Collected: 08/06/2002 11:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-009**
Matrix: **WATER**

Date Collected: 08/06/2002 12:55
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-009**
Matrix: **WATER**

Date Collected: 08/06/2002 12:55
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-010**
Matrix: **WATER**

Date Collected: 08/06/2002 13:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-010**
Matrix: **WATER**

Date Collected: 08/06/2002 13:05
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-012**
Matrix: **WATER**

Date Collected: 08/06/2002 13:15
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-012**
Matrix: **WATER**

Date Collected: 08/06/2002 13:15
Date Received: 08/07/2002 07:16

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 08/08/02
Prep Time: 11:44

Analyst: Debra Trinidad
Date Analyzed: 08/08/02
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 Depth:

Sample ID **2475-013**
Matrix: **WATER**

Date Collected: 08/06/2002 13:25
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: 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 Depth:

Sample ID **2475-013**
Matrix: **WATER**

Date Collected: 08/06/2002 13:25
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: 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 Depth:

Sample ID **2475-014**
Matrix: **WATER**

Date Collected: **08/06/2002 14:00**
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: **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 Depth:

Sample ID 2475-014
Matrix: WATER

Date Collected: 08/06/2002 14:00
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: 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 Depth:

Sample ID **2475-015**
Matrix: **WATER**

Date Collected: 08/06/2002 14:15
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: 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 Depth:

Sample ID 2475-015
Matrix: WATER

Date Collected: 08/06/2002 14:15
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: 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 Depth:

Sample ID **2475-016**
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: 01:05

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 Depth:

Sample ID **2475-016**
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: 01:05

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

DUPLICATE FOR
DVP 2 -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
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
DVP 2-45

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 Depth:

Sample ID 2475-018
Matrix: WATER

Date Collected: 08/06/2002 15:10
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: 08/08/02
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 Depth:

Sample ID **2475-018**
Matrix: **WATER**

Date Collected: **08/06/2002 15:10**
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: **08/08/02**
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 Depth:

Sample ID 2480-001

Matrix: WATER

Date Collected: 08/07/2002 08:35

Date Received: 08/08/2002 07:40

Analytical Method: SW8260B

Prep Method: SW5030B

Prep Chemist: Venkat Mudium

Prep Date: 08/09/02

Prep Time: 09:16

Analyst: Thomas Gatch

Date Analyzed: 08/09/02

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-Trichloropropene	<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 Depth:

Sample ID **2480-001**
Matrix: **WATER**

Date Collected: 08/07/2002 08:35
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/09/02
Prep Time: 09:16

Analyst: Thomas Gatch
Date Analyzed: 08/09/02
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 Depth:

Sample ID **2480-002**
Matrix: **WATER**

Date Collected: 08/07/2002 08:45
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/09/02
Prep Time: 09:16

Analyst: Thomas Gatch
Date Analyzed: 08/09/02
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 Depth:

Sample ID 2480-002
Matrix: WATER

Date Collected: 08/07/2002 08:45
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/09/02
Prep Time: 09:16

Analyst: Thomas Gatch
Date Analyzed: 08/09/02
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 Depth:

Sample ID 2480-003
Matrix: WATER

Date Collected: 08/07/2002 08:56
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/09/02
Prep Time: 09:16

Analyst: Thomas Gatch
Date Analyzed: 08/09/02
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 Depth:

Sample ID **2480-003**
Matrix: **WATER**

Date Collected: 08/07/2002 08:56
Date Received: 08/08/2002 07:40

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/09/02
Prep Time: 09:16

Analyst: Thomas Gatch
Date Analyzed: 08/09/02
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 Depth:

Sample ID **2480-004**
Matrix: **WATER**

Date Collected: 08/07/2002 09:07
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: 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 Depth:

Sample ID 2480-004
Matrix: WATER

Date Collected: 08/07/2002 09:07
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: 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 Depth:

Sample ID 2480-005
Matrix: WATER

Date Collected: 08/07/2002 09:48
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: 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 Depth:

Sample ID **2480-005**
Matrix: **WATER**

Date Collected: 08/07/2002 09:48
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: 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 Depth:

Sample ID 2480-006
Matrix: WATER

Date Collected: 08/07/2002 10:02
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: 18:13

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 Depth:

Sample ID **2480-006**
Matrix: **WATER**

Date Collected: 08/07/2002 10:02
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: 18:13

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 Depth:

Sample ID **2480-008**
Matrix: **WATER**

Date Collected: 08/07/2002 10:35
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: 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 Depth:

Sample ID 2480-008
Matrix: WATER

Date Collected: 08/07/2002 10:35
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: 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 Depth:

Sample ID **2480-009**
Matrix: **WATER**

Date Collected: 08/07/2002 11:05
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: 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 Depth:

Sample ID 2480-009
Matrix: WATER

Date Collected: 08/07/2002 11:05
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: 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 Depth:

Sample ID 2480-011
Matrix: WATER

Date Collected: 08/07/2002 13:11
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: 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 Depth:

Sample ID **2480-011**
Matrix: **WATER**

Date Collected: 08/07/2002 13:11
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: 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 Depth:

Sample ID **2480-012**
Matrix: **WATER**

Date Collected: 08/07/2002 13:25
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: 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 Depth:

Sample ID 2480-012
Matrix: WATER

Date Collected: 08/07/2002 13:25
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: 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 Depth:

Sample ID **2480-013**
Matrix: **WATER**

Date Collected: 08/07/2002 13:40
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: 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 Depth:

Sample ID 2480-013
Matrix: WATER

Date Collected: 08/07/2002 13:40
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: 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 Depth:

Sample ID 2480-014
Matrix: WATER

Date Collected: 08/07/2002 13:50
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: 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 Depth:

Sample ID **2480-014**
Matrix: **WATER**

Date Collected: 08/07/2002 13:50
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: 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 Depth:

Sample ID **2480-015**
Matrix: **WATER**

Date Collected: 08/07/2002 14:07
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: 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 Depth:

Sample ID **2480-015**
Matrix: **WATER**

Date Collected: 08/07/2002 14:07
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: 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 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
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 Depth:

Sample ID 2492-001
Matrix: WATER

Date Collected: 08/08/2002 08:50
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-001**
Matrix: **WATER**

Date Collected: 08/08/2002 08:50
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-002**
Matrix: WATER

Date Collected: 08/08/2002 09:10
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-002**
Matrix: **WATER**

Date Collected: 08/08/2002 09:10
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-003**
Matrix: **WATER**

Date Collected: 08/08/2002 09:25
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-003**
Matrix: **WATER**

Date Collected: 08/08/2002 09:25
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-004
Matrix: WATER

Date Collected: 08/08/2002 09:37
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-004
Matrix: WATER

Date Collected: 08/08/2002 09:37
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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
DVP5-30

Client ID: **DVP5-DUP5-08-02**
Sample Depth:

Sample ID **2492-005**
Matrix: WATER

Date Collected: 08/08/2002 09:40
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-005**
Matrix: WATER

Date Collected: 08/08/2002 09:40
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-006**
Matrix: **WATER**

Date Collected: 08/08/2002 10:05
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-007**
Matrix: **WATER**

Date Collected: 08/08/2002 10:23
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-007
Matrix: WATER

Date Collected: 08/08/2002 10:23
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-008**
Matrix: WATER

Date Collected: 08/08/2002 10:53
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-008**
Matrix: **WATER**

Date Collected: 08/08/2002 10:53
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW8260B_USACE

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-012**
Matrix: **WATER**

Date Collected: 08/08/2002 13:15
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-012**
Matrix: WATER

Date Collected: 08/08/2002 13:15
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-013
Matrix: WATER

Date Collected: 08/08/2002 13:20
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-013
Matrix: WATER

Date Collected: 08/08/2002 13:20
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-014**
Matrix: **WATER**

Date Collected: 08/08/2002 13:45
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-014**
Matrix: **WATER**

Date Collected: 08/08/2002 13:45
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-015
Matrix: WATER

Date Collected: 08/08/2002 13:55
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-015**
Matrix: **WATER**

Date Collected: 08/08/2002 13:55
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-016
Matrix: WATER

Date Collected: 08/08/2002 14:42
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-016
Matrix: WATER

Date Collected: 08/08/2002 14:42
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-017
Matrix: WATER

Date Collected: 08/08/2002 15:00
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2492-017
Matrix: WATER

Date Collected: 08/08/2002 15:00
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-018**
Matrix: **WATER**

Date Collected: 08/08/2002 15:30
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-018**
Matrix: **WATER**

Date Collected: 08/08/2002 15:30
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-019**
Matrix: **WATER**

Date Collected: 08/08/2002 16:15
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID **2492-019**
Matrix: **WATER**

Date Collected: 08/08/2002 16:15
Date Received: 08/09/2002 10:23

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 09:37

Analyst: Venkat Mudium
Date Analyzed: 08/12/02
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 Depth:

Sample ID 2503-011
Matrix: WATER

Date Collected: 08/12/2002 13:50
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-011**
Matrix: **WATER**

Date Collected: 08/12/2002 13:50
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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



Summary of Analytical Results

Client ID: DVP7-15-08-02
Sample Depth:

Sample ID 2503-012
Matrix: WATER

Date Collected: 08/12/2002 14:00
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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



Summary of Analytical Results

Client ID: DVP7-20-08-02
Sample Depth:

Sample ID 2503-013
Matrix: WATER

Date Collected: 08/12/2002 14:10
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-013
Matrix: WATER

Date Collected: 08/12/2002 14:10
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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



Summary of Analytical Results

Client ID: DVP7-25-08-02
Sample Depth:

Sample ID 2503-014
Matrix: WATER

Date Collected: 08/12/2002 14:15
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-014**
Matrix: **WATER**

Date Collected: 08/12/2002 14:15
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-015
Matrix: WATER

Date Collected: 08/12/2002 14:30
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-015
Matrix: WATER

Date Collected: 08/12/2002 14:30
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-016**
Matrix: **WATER**

Date Collected: 08/12/2002 15:15
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: 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 Depth:

Sample ID 2503-016
Matrix: WATER

Date Collected: 08/12/2002 15:15
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: 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 Depth:

Sample ID 2503-017
Matrix: WATER

Date Collected: 08/12/2002 15:15
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: 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
DVP 7-35

Client ID: DVP7-DUP8
Sample Depth:

Sample ID 2503-017
Matrix: WATER

Date Collected: 08/12/2002 15:15
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: 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 Depth:

Sample ID **2503-018**
Matrix: **WATER**

Date Collected: 08/12/2002 15:40
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: 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 Depth:

Sample ID 2503-018
Matrix: WATER

Date Collected: 08/12/2002 15:40
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: 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 Depth:

Sample ID **2503-019**
Matrix: **WATER**

Date Collected: 08/12/2002 15:55
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: 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 Depth:

Sample ID **2503-019**
Matrix: **WATER**

Date Collected: 08/12/2002 15:55
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: 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 Depth:

Sample ID **2497-012**
Matrix: **WATER**

Date Collected: 08/08/2002 12:25
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-012
Matrix: WATER

Date Collected: 08/08/2002 12:25
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-013
Matrix: WATER

Date Collected: 08/08/2002 12:35
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-014**
Matrix: **WATER**

Date Collected: 08/09/2002 12:50
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-014**
Matrix: **WATER**

Date Collected: 08/09/2002 12:50
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-015**
Matrix: **WATER**

Date Collected: 08/08/2002 13:00
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-015**
Matrix: **WATER**

Date Collected: 08/08/2002 13:00
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-016
Matrix: WATER

Date Collected: 08/08/2002 13:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-016
Matrix: WATER

Date Collected: 08/08/2002 13:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-017
Matrix: WATER

Date Collected: 08/09/2002 13:35
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-017**
Matrix: **WATER**

Date Collected: 08/09/2002 13:35
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-018
Matrix: WATER

Date Collected: 08/09/2002 13:47
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-018**
Matrix: **WATER**

Date Collected: 08/09/2002 13:47
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-019
Matrix: WATER

Date Collected: 08/09/2002 14:00
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-019**
Matrix: **WATER**

Date Collected: 08/09/2002 14:00
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/13/02
Prep Time: 10:52

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-001
Matrix: WATER

Date Collected: 08/09/2002 08:27
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-001
Matrix: WATER

Date Collected: 08/09/2002 08:27
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-002
Matrix: WATER

Date Collected: 08/09/2002 08:35
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-002**
Matrix: **WATER**

Date Collected: 08/09/2002 08:35
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-003**
Matrix: **WATER**

Date Collected: 08/09/2002 08:45
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-003**
Matrix: **WATER**

Date Collected: 08/09/2002 08:45
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-004**
Matrix: **WATER**

Date Collected: 08/09/2002 08:53
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-004
Matrix: WATER

Date Collected: 08/09/2002 08:53
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-005
Matrix: WATER

Date Collected: 08/09/2002 09:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-005**
Matrix: **WATER**

Date Collected: 08/09/2002 09:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-006**
Matrix: **WATER**

Date Collected: 08/09/2002 10:05
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-006
Matrix: WATER

Date Collected: 08/09/2002 10:05
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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
DVP9-35

Client ID: DVP9-DUP6-08-02
Sample Depth:

Sample ID 2497-008
Matrix: WATER

Date Collected: 08/09/2002 10:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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



Summary of Analytical Results

DUPLICATE FOR

DVP9-35

Client ID: DVP9-DUP6-08-02
Sample Depth:

Sample ID 2497-008
Matrix: WATER

Date Collected: 08/09/2002 10:10
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-009
Matrix: WATER

Date Collected: 08/09/2002 10:20
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-009
Matrix: WATER

Date Collected: 08/09/2002 10:20
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID **2497-011**
Matrix: **WATER**

Date Collected: 08/09/2002 10:40
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2497-011
Matrix: WATER

Date Collected: 08/09/2002 10:40
Date Received: 08/10/2002 09:30

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/12/02
Prep Time: 22:03

Analyst: Venkat Mudium
Date Analyzed: 08/13/02
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 Depth:

Sample ID 2503-001
Matrix: WATER

Date Collected: 08/12/2002 09:05
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-001**
Matrix: **WATER**

Date Collected: 08/12/2002 09:05
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-002
Matrix: WATER

Date Collected: 08/12/2002 09:15
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: 11:05

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 Depth:

Sample ID 2503-002
Matrix: WATER

Date Collected: 08/12/2002 09:15
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: 11:05

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 Depth:

Sample ID **2503-003**
Matrix: **WATER**

Date Collected: 08/12/2002 09:25
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-003
Matrix: WATER

Date Collected: 08/12/2002 09:25
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-004
Matrix: WATER

Date Collected: 08/12/2002 09:35
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-004**
Matrix: **WATER**

Date Collected: 08/12/2002 09:35
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-005
Matrix: WATER

Date Collected: 08/12/2002 09:45
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-005
Matrix: WATER

Date Collected: 08/12/2002 09:45
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID **2503-006**
Matrix: **WATER**

Date Collected: 08/12/2002 10:20
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-006
Matrix: WATER

Date Collected: 08/12/2002 10:20
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-007
Matrix: WATER

Date Collected: 08/12/2002 12:30
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-007
Matrix: WATER

Date Collected: 08/12/2002 12:30
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 Depth:

Sample ID 2503-008
Matrix: WATER

Date Collected: 08/12/2002 12:30
Date Received: 08/13/2002 09:29

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/14/02
Prep Time: 09:51

Analyst: Venkat Mudium
Date Analyzed: 08/14/02
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 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
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 Depth:

Sample ID: 2515-001
Matrix: WATER

Date Collected: 08/13/2002 08:45
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-001**
Matrix: **WATER**

Date Collected: 08/13/2002 08:45
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-002**
Matrix: **WATER**

Date Collected: 08/13/2002 08:57
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-003**
Matrix: **WATER**

Date Collected: 08/13/2002 09:10
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-003**
Matrix: **WATER**

Date Collected: 08/13/2002 09:10
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: 2515-004
Matrix: WATER

Date Collected: 08/13/2002 09:18
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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



Summary of Analytical Results

Client ID: **DVP11-25-08-02**
Sample Depth:

Sample ID: **2515-004**
Matrix: **WATER**

Date Collected: 08/13/2002 09:18
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-005**
Matrix: **WATER**

Date Collected: 08/13/2002 09:35
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-005**
Matrix: **WATER**

Date Collected: 08/13/2002 09:35
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-012**
Matrix: **WATER**

Date Collected: 08/13/2002 13:25
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-012**
Matrix: **WATER**

Date Collected: 08/13/2002 13:25
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: 2515-013
Matrix: WATER

Date Collected: 08/13/2002 13:25
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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
DVP 11-35

Client ID: **DVP11-DUP9-08-02**
Sample Depth:

Sample ID: **2515-013**
Matrix: **WATER**

Date Collected: 08/13/2002 13:25
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2515-014**
Matrix: **WATER**

Date Collected: 08/13/2002 14:00
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-014**
Matrix: **WATER**

Date Collected: 08/13/2002 14:00
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-015**
Matrix: **WATER**

Date Collected: 08/13/2002 14:10
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-015**
Matrix: **WATER**

Date Collected: 08/13/2002 14:10
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-006**
Matrix: **WATER**

Date Collected: 08/13/2002 10:25
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-006**
Matrix: **WATER**

Date Collected: 08/13/2002 10:25
Date Received: 08/14/2002 09:22

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: 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 Depth:

Sample ID: **2515-007**
Matrix: **WATER**

Date Collected: 08/13/2002 10:35
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-007**
Matrix: **WATER**

Date Collected: 08/13/2002 10:35
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-008**
Matrix: **WATER**

Date Collected: 08/13/2002 10:45
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-008**
Matrix: **WATER**

Date Collected: **08/13/2002 10:45**
Date Received: **08/14/2002 09:22**

Analytical Method: **SW8260B**
Prep Method: **SW5030B**

Prep Chemist: **Venkat Mudium**
Prep Date: **08/16/02**
Prep Time: **11:36**

Analyst: **Venkat Mudium**
Date Analyzed: **08/16/02**
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 Depth:

Sample ID: **2515-009**
Matrix: **WATER**

Date Collected: 08/13/2002 10:55
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2515-009**
Matrix: **WATER**

Date Collected: 08/13/2002 10:55
Date Received: 08/14/2002 09:22

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/16/02
Prep Time: 11:36

Analyst: Venkat Mudium
Date Analyzed: 08/16/02
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 Depth:

Sample ID: **2516-001**
Matrix: **WATER**

Date Collected: 08/14/2002 08:55
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-001**
Matrix: **WATER**

Date Collected: 08/14/2002 08:55
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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
DVP12-30

Client ID: **DVP12-DUP10-08-02**
Sample Depth:

Sample ID: **2516-002**
Matrix: **WATER**

Date Collected: 08/14/2002 09:00
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-002**
Matrix: **WATER**

Date Collected: 08/14/2002 09:00
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-003**
Matrix: **WATER**

Date Collected: 08/14/2002 09:10
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-003**
Matrix: **WATER**

Date Collected: 08/14/2002 09:10
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-004**
Matrix: **WATER**

Date Collected: 08/14/2002 09:20
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-004**
Matrix: **WATER**

Date Collected: 08/14/2002 09:20
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-005**
Matrix: **WATER**

Date Collected: 08/14/2002 09:35
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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 Depth:

Sample ID: **2516-005**
Matrix: **WATER**

Date Collected: 08/14/2002 09:35
Date Received: 08/15/0002 00:00

Analytical Method: SW8260B
Prep Method: SW5030B

Prep Chemist: Venkat Mudium
Prep Date: 08/17/02
Prep Time: 17:58

Analyst: Venkat Mudium
Date Analyzed: 08/17/02
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	1.83	µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		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

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	SQL
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 1 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-13-15
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	ML
74-87-3	Chloromethane	1.15	µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		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

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 Management 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 Management 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	SQL
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	SQL
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	ML
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	SQL
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 Management 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR
DUP13-35

Lab Name: Analytical Management 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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	SQL
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: 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	ML
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-13-45
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

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 1 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 1 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-14-30
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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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 | 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

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: 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 Management 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 1 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 Management 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 1 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
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 1 VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Analytical Managment Laboratories</u>	Sample ID: <u>HAAF-DVP-15-25</u>
Client ID: <u>CESAS</u>	Project ID: <u>HAAF-MCA BARRACKS</u>
Matrix: <u>W</u>	Project Num: <u>1697</u>
Sample g/ml: <u>25</u>	Lab Sample ID: <u>169707</u>
% Solids: not dec. _____	Date Collected: <u>12/12/02</u> Time: <u>10:45</u>
Instrument ID: <u>Instru</u>	Dilution Factor: <u>1</u>
Analytical Method: <u>8260B</u>	Date Analyzed: <u>12/17/02</u> Time: <u>20:13</u>
Prep Method: <u>EPA 5030</u>	Date Received: <u>12/13/02 10:30:00 AM</u>
Analytical Batch: <u>1533</u>	

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

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

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

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
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

DUPLICATE FOR
DVP-15-35

Lab Name: Analytical Management 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

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 Management 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
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

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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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	SQL
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	ML
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 Management 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

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	ML
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: 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	SQL
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
DVP-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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR
DVP-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
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-16-35
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	ML
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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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 1 VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Analytical Managment Laboratories</u>	Sample ID: <u>HAAF-DVP-16-45</u>
Client ID: <u>CESAS</u>	Project ID: <u>HAAF-MCA BARRACKS</u>
Matrix: <u>W</u>	Project Num: <u>1697</u>
Sample g/ml: <u>25</u>	Lab Sample ID: <u>169702</u>
% Solids: not dec. _____	Date Collected: <u>12/12/02</u> Time: <u>9:40</u>
Instrument ID: <u>Instru</u>	Dilution Factor: <u>1</u>
Analytical Method: <u>8260B</u>	Date Analyzed: <u>12/17/02</u> Time: <u>17:33</u>
Prep Method: <u>EPA 5030</u>	Date Received: <u>12/13/02 10:30:00 AM</u>
Analytical Batch: <u>1533</u>	

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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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	SQL
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

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	SQL
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-17-15
 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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

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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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

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 1 VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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
DVP-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	SQL
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

DUPLICATE FOR
DVP-17-30

Lab Name: Analytical Management 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

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 Management 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

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	SQL
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	SQL
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: 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	SQL
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. # D O # 0198

Report Sent to: (Client Contact): JIM COBBAGE

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: 886 / 20C

Sample Condition: GUD

AAL Lab Project # 12475

Samplers: (signature)		Samplers: (printed)				ANALYSIS										Accura Sample ID No. AB		
Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers										Remarks	
DVP1-15-08-02	6 AUG 02 0840		X	W		DVP 1	3	3										2475-01
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
DVP1-50-08-02	6 AUG 02 1105		X	W		DVP 1 ^{3P}	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										2475-010
Relinquished By: <u>Dan Polasek</u>		Date / Time: <u>06 AUG 02 1730</u>		Received By: <u>SHIPPING</u>		Date / Time		Special Requirements Or Remarks: <u>UNPRESERVED</u>										
Relinquished By: <u>UPS</u>		Date / Time: <u>080702 0716</u>		Received By: <u>CHARLES LIGHT</u>		Date / Time: <u>080702 0716</u>		Turnaround Time Requested:										

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

000072 X1 S

A-305



ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

PAGE 2 of 2 32101

6017 Financial Drive, Norcross, GA 30071

Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERSBilling address: A5 LEFTAddress: 100 W. OGLETHORPE AVE, P.O. BOX 889, SAVANNAH, GA 31402-0889Client P.O. # D.O. # 0198Report Sent to: (Client Contact): SIM CUBBAGEContact Phone # 912-652-5660 Fax # 912-652-6012Project Name: DALG - HAAFProject Number: →

For Laboratory Use Only

Custody Seal: Ⓢ NPage 2 OF 2QC Level: N 1 Ⓢ 3 4Init/Temp: 1898/28CSample Condition: GOODAAL Lab Project # 2475

Samplers: (signature)		Samplers: (printed)					ANALYSIS										Accura Sample ID No. AB		
Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers											Remarks	
DVP2-DP1	6 AUG 02 1310		X	W		DVP2	3	3										2475-011	
DVP2-25-08-02	6 AUG 02 1315		X	W		"	3	3										12	
DVP2-30-08-02	6 AUG 02 1325		X	W		"	3	3										13	
DVP2-35-08-02	6 AUG 02 1400		X	W		"	3	3										14	
DVP2-40-08-02	6 AUG 02 1415		X	W		"	3	3										15	
DVP2-45-08-02	6 AUG 02 1450		X	W		"	3	3										16	
DVP2-DUP2	6 AUG 02 1450		X	W		"	3	3										17	
DVP2-50-08-02	6 AUG 02 1510		X	W		DVP2	3	3										18	
TRIP BLANK			X	W		-	2	2									"LARGE COOLER" 12389376 21 1001 7727	19	
TRIP BLANK			X	W		-	2	2									"SMALL COOLER" 12389376 21 1001 7718	20	
Relinquished By:		Date / Time		Received By:		Date / Time		Special Requirements Or Remarks:											
<u>Dan Polasek</u>		6 AUG 02 1730		<u>SHIPPING</u>				<u>UNPRESERVED</u>											
Relinquished By:		Date / Time		Received By:		Date / Time		Turnaround Time Requested:											
<u>UPS</u>		080702 0728 16		<u>ARCHAELUS LIGHT</u>		080702 0716													

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Cartridge) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

CNC07.2 V1.5



CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERSBilling address: AS LEFTAddress: 100 W. GLETHORPE, P.O. BOX 888, SAVANNAH, GA 31402Client P.O. # 0889 DO # 0198Report Sent to: (Client Contact): JIM CUBBAGEContact Phone # 912-652-5660 Fax # 712-652-6022Project Name: DAGC-HAAFProject Number:

For Laboratory Use Only

Custody Seal: (Y) NPage 1 OF 3QC Level: N 1 B 3 4Init/Temp: 28Sample Condition: GOODAAL Lab Project # W0 # 2480

Samplers: (signature)		Samplers: (printed)				ANALYSIS										Accura Sample ID No. AB			
Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers											Remarks	
DVP3-15-08-02	7 AUG 02 0835		X	W		DVP3	3	3									2480-001		
DVP3-20-08-02	7 AUG 02 0845		X	W		"	3	3									2		
DVP3-25-08-02	7 AUG 02 0856		X	W		"	3	3									3		
DVP3-30-08-02	7 AUG 02 0907		X	W		"	3	3									4		
DVP3-35-08-02	7 AUG 02 0948		X	W		"	3	3									5		
DVP3-40-08-02	7 AUG 02 1002		X	W		"	3	3									6		
DVP3-DVP3	7 AUG 02 1007		X	W		"	3	3									7		
DVP3-45-08-02	7 AUG 02 1035		X	W		"	3	3									8		
DVP3-50-08-02	7 AUG 02 1105		X	W		DVP3	3	3									9		
DVP3-BLK 1	7 AUG 02 1115		X	W		DVP3	3	3									2480-010		
Relinquished By: <u>Dan Polasek</u>		Date / Time: <u>7 AUG 02 1815</u>		Received By: <u>SHIPPING</u>		Date / Time: <u>0802/0740</u>		Special Requirements Or Remarks: <u>UNPRESERVED</u>											
Relinquished By: <u>UPS N/DIA</u>		Date / Time: <u>0802/0740</u>		Received By: <u>MA</u>		Date / Time: <u>0802/0740</u>		Turnaround Time Requested:											



ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

CHAIN OF CUSTODY

PAGE 2 of 3 32103

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477Company Name: USARMY CORPS OF ENGINEERSBilling address: AS LEFTAddress: 100 W. OGLETHORPE AVE, P.O. BOX 889, SAVANNAH, GAClient P.O. # 31402-0889DO # 0198Report Sent to: (Client Contact): JIM CUBBAGEContact Phone # 912-652-5660 Fax # 912-652-6002Project Name: DAGG-HAAFProject Number: 1

For Laboratory Use Only

Custody Seal: Y NPage 2 OF 3QC Level: N 1 2 3 4Init/Temp: 14 °CSample Condition: GOODAAL Lab Project # W-04-2480

Samplers: (signature)

Samplers: (printed)

Dan PolasekD. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS	Remarks	Accura Sample ID No. AB
DVP4-15-08-02	7 AUG 02 1311		X	W		DVP 4	3	3		2480-01
DVP4-20-08-02	7 AUG 02 1325		X	W		"	3	3		2
DVP4-25-08-02	7 AUG 02 1340		X	W		"	3	3		3
DVP4-30-08-02	7 AUG 02 1350		X	W		"	3	3		4
DVP4-35-08-02	7 AUG 02 1407		X	W		"	3	3		5
DVP4-40-08-02	7 AUG 02 1425		X	W		"	3	3		6
DVP4-Dup 4	7 AUG 02 1430		X	W		"	3	3		7
DVP4-45-08-02	7 AUG 02 1520		X	W		"	3	3		8
DVP4-45-0										
DVP4-50-08-02	7 AUG 02 1540		X	W		DVP 4	3	3		2480-01A

Relinquished By:

Date / Time

Received By:

Date / Time

Special Requirements Or Remarks:

Dan Polasek7 AUG 02 1815SHIPPINGUNPRESERVED

Relinquished By:

Date / Time

Received By:

Date / Time

Turnaround Time Requested:

UPS N/D/A0802/07:40210802/07:40

Matrix Guide: (S = Soil) (W = Water) (L = Liquid) (C = Canister) (SL = Sludge) (A = Air Sample) (F = Foods) (M = Miscellaneous)

CNC07.2 V1.0

A-308



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: Sgmr

Address: 100 West Oglethorpe Ave Savannah, GA 31404

Client P.O. # DO #0198

Report Sent to: (Client Contact): Jim Cabbage

Contact Phone # (912) 652-5660 Fax # (912) 652-6012

Project Name: DAACG - HAA F Savannah, GA 31404

Project Number: _____

For Laboratory Use Only

Custody Seal: (Y) N

Page 2 OF 2

QC Level: N 1 (2) 3 4

Init Temp: 22°C

Sample Condition: Good

AAL Lab Project # W-011-2492

Samplers: (signature)		Samplers: (printed)				ANALYSIS										Accura Sample ID No. AB			
Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers											Remarks	
DVP5-BIK3-08-02	8-8-02 1120		X	L		DAACG-HAA F	3	3										2492-011	
DVP6-15-08-02	8-8-02 1315		X	L		" "	3	3											2
DVP6-20-08-02	8-8-02 1320		X	L		" "	3	3											3
DVP6-25-08-02	8-8-02 1345		X	L		" "	3	3											4
DVP6-30-08-02	8-8-02 1355		X	L		" "	3	3											5
DVP6-35-08-02	8-8-02 1442		X	L		" "	3	3											6
DVP6-40-08-02	8-8-02 1500		X	L		" "	3	3											7
DVP6-45-08-02	8-8-02 1530		X	L		" "	3	3											8
DVP6-50-08-02	8-8-02 1615		X	L		" "	3	3											9
DVP6-BIK4-08-02	8-8-02 1625		X	L		" "	3	3										2492-020	
Relinquished By:		Date / Time		Received By:		Date / Time		Special Requirements Or Remarks:											
<u>Michael Dardis</u>		8-8-02 1730		<u>Shipped</u>		8-8-02 1730													
Relinquished By:		Date / Time		Received By:		Date / Time		Turnaround Time Requested:											
<u>UPS NIMA</u>		8-9-02/10:23		<u>SM</u>		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

A-311

COC97-2.XLS

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

CHAIN OF CUSTODY

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

Company Name: USACE Savannah District
Address: 100 West Oglethorpe Ave Savannah, GA
Report Sent to: (Client Contact): Jim Cabbage 31401
Contact Phone # (912) 652-5660 Fax # (912) 652-6012
Project Name: DAACG-HAAF Savannah, GA
Project Number: _____

Billing address: Same
Client P.O. # DO# 0198

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: (see) AAL Lab Project # 1249

Samplers: (signature)

Samplers: (printed)

Michael Danti

Michel Dardi's

[illegible]

Relinquished By:

Date / Time

Received By:

Date / Time

Special Requirements Or Remarks:

Relinquished By:

Date / Time

Received By:

Date / Time

Turnaround Time Requested:



ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071

Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

2 of 2

31624

Company Name: USACE Savannah DistrictBilling address: SameAddress: 100 West Oglethorpe Ave Savannah, GA 31401Client P.O. # DO# 0198Report Sent to: (Client Contact): Jim CabbageContact Phone # (912) 652-5660 Fax # (912) 652-6012Project Name: DAACG-HAAF Savannah, GA

Project Number:

For Laboratory Use Only

Custody Seal: Y NPage 2 OF 2QC Level: N 1 2 3 4Init/Temp: 800/22Sample Condition: GoodAAL Lab Project # 2497

Samplers: (signature)

Michael Dardi

Samplers: (printed)

Michael Dardi

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS	Remarks	Accura Sample ID No. AB
DVP9-45-08-02	8-9-02 1040		X	W		DAACG-HAAF	3	8260		2497-011
DVP8-10-08-02	8-9-02 1225		X	W		" "	3			2
DVP8-15-08-02	8-9-02 1235		X	W		" "	3		Sample Time 1235	3
DVP8-20-08-02	8-9-02 1250		X	W		" "	3			4
DVP8-25-08-02	8-9-02 1300		X	W		" "	3			5
DVP8-30-08-02	8-9-02 1310		X	W		" "	3			6
DVP8-35-08-02	8-9-02 1335		X	W		" "	3			7
DVP8-40-08-02	8-9-02 1347		X	W		" "	3			8
DVP8-45-08-02	8-9-02 1400		X	W		" "				9

Relinquished By:

Michael Dardi

Date / Time

8-9-02
1630

Received By:

Shipped

Date / Time

8-9-02
1630

Special Requirements Or Remarks:

Relinquished By:

UPS

Date / Time

081002
0930

Received By:

[Signature]

Date / Time

081002
0930

Turnaround Time Requested:

CHAIN OF CUSTODY

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

Company Name: US ARMY CORPS OF ENGINEERS

Billing address: AS LEFT

Address 100 W. OGLETHORPE, PO BOX 889, SAVANNAH, GA 31402-0889 Client P.O. # 2-0889

Client P.O. # DO #0199

Report Sent to: (Client Contact): Jim CUBBEDGE

For Laboratory Use Only

Contact Phone # 912-652-5660 Fax # 912-652-6012

Custody Seal: ☒ Y ☐ N

Page 1 OF 2

Project Name: 0AACG-HAAF

QC Level: N 1 (2) 3 4

Init/Temp: ☒ 29°

Project Number: _____

Sample Condition: (BTD)

AAL Lab Project 1

Samplers: (signature)		Samplers: (printed)		ANALYSIS										Accura Sample ID No. AB				
Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers											Remarks
DVP 11-10-08-02	13 AUG 02 0845		X	W		DVP 11	3	3									2515-001	
DVP 11-15-08-02	13 AUG 02 0857		X	W		"	3	3									2	
DVP 11-20-08-02	13 AUG 02 0910		X	W		"	3	3									3	
DVP 11-25-08-02	13 AUG 02 0918		X	W		"	3	3									4	
DVP 11-30-08-02	13 AUG 02 0935		X	W		DVP 11	3	3									5	
DVP 12-10-08-02	13 AUG 02 1025		X	W		DVP 12	3	3									6	
DVP 12-15-08-02	13 AUG 02 1035		X	W		DVP 12	3	3									7	
DVP 12-20-08-02	13 AUG 02 1045		X	W		"	3	3									8	
DVP 12-25-08-02	13 AUG 02 1055		X	W		DVP 12	3	3									9	
DVP 11-01-07-02	13 AUG 02 1045		X	W		DVP 11	3	3									2515-010	
Relinquished By: <i>Dana Polasek</i>		Date / Time: 13 Aug 02 1630		Received By: SHIPPING		Date / Time: 13 Aug 02 1630		Special Requirements Or Remarks: UNPRESERVED										
Relinquished By: UPS		Date / Time: 08/02/02		Received By: [Signature]		Date / Time: 08/02/02		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

CHAIN OF CUSTODY

Company Name: US ARMY CORPS OF ENGINEERS

Billing address:

AS LEFT

Address: 100 W. OGLETHORPE, PO BOX 989, SAVANNAH, GA 31402-0989 Client

Client P.O. #

20 年 0 月 8 日

Report Sent to: (Client Contact): Jim Curbedge

For Laboratory Use Only

Contact Phone # 912-652-5660 Fax # 912-652-6012

Custody Seal: ☒ Y ☐ N

Page 7 OF 2

Project Name: **DAACG-HAAF**

OC Level: N 1 2 3 4

Init/Temp: MSP / 99

Project Number: 1

Sample Condition: Good

AAL Lab Project # 2875

Samplers: (signature)		Samplers: (printed)				ANALYSIS										Accura			
Sample ID #		Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	8260										Sample II No. AB
DVP 12-8260-08-02		13 AUG 02 1315		X	W		DVP 12	3	3										2575-
DVP 11-35-08-02		13 AUG 02 1325		X	W		DVP 11	3	3										
DVP 11-Dup 9-08-02		13 AUG 02 1325		X	W		DVP 11	3	3										
DVP 11-40-08-02		13 AUG 02 1400		X	W		"	3	3										
DVP 11-43-08-02		13 AUG 02 1410		X	W		DVP 11	3	3										
TRIP BLANK		-		X	W		-	2	2										
Relinquished By:		Date / Time	Received By:		Date / Time	Special Requirements Or Remarks:													
Dana Polacsek		13 AUG 02 1630	SHIPPING		13 AUG 02 1630	UNPRESERVED													
Relinquished By:		Date / Time	Received By:		Date / Time	Turnaround Time Requested:													
UPS N/DIA		08/14/02 09:22	[Signature]		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: US ARMY CORPS OF ENGINEERS

Billing address:

AS 28T

Address: 100 W. OGLETHORPE AVE, BOX 889, SAVANNAH, GA

Client P.O. #

DO # 996

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: 2°C

Sample Condition: GOOD

AAL Lab Project # W0 # 2516

Samplers: (signature)

Dana Polacsek

Samplers: (printed)

D. POLACSEK

Sample ID #	Sample Date / Time	Comp	Grab	Matrix	Preserved	Sample Location:	No. of Containers	ANALYSIS	Remarks	Accura Sample ID No. AB
DVP12-30-08-02	14 AUG 02 0855		X	W		DVP 12	3	3		2516-001
DVP12-Dup10-08-02	14 AUG 02 0900		X	W		"	3	3		002
DVP12-35-08-02	14 AUG 02 0910		X	W		"	3	3		003
DVP12-40-08-02	14 AUG 02 0920		X	W		"	3	3		004
DVP12-45-08-02	14 AUG 02 0935		X	W		DVP 12	3	3		005
TRIP BLANK	—			W		—	2	2		006
DRUM 9 AUG 02 1025	14 AUG 02 1025		X	W		DRUM 9 AUG	3	3		007
DRUM 14 AUG 02 1045	14 AUG 02 1045		X	W		DRUM 14 AUG	3	3		008
DRUM 6 AUG 02 1050	14 AUG 02 1050		X	W		DRUM 6 AUG	3	3		009
DRUM 8 AUG 02 1100	14 AUG 02 1100		X	W		DRUM 8 AUG	3	3		010

Relinquished By:

Dana Polacsek

Date / Time

14 AUG 02 1300

Received By:

SHIPPING

Date / Time

14 AUG 02 1300

Special Requirements Or Remarks:

UNPRESERVED

Relinquished By:

UPS N/DIA

Date / Time

081502/07:40

Received By:

[Signature]

Date / Time

081502/07:40

Turnaround Time Requested:



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21782

Page 1 of 3

Chain of Custody Record / Request for Analysis

Client Contact Name: SIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. GLETHORPE, PO BOX 559
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: [Signature]

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1697</u>					Method # --->														Please include any information that may be useful in the analysis of the sample. Example: high concentration						
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.					TPH Diesel	TPH Gasoline	BTX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs		RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved															
1697-01	HAAF-DVP-16-90	12/2/02	0915	W	3																				
1697-01	HAAF-DVP-16-MS	"	0920	W	3																				
1697-01	HAAF-DVP-16-MSD	"	0925	W	3																				
1697-02	HAAF-DVP-16-45	"	0940	W	3																				
1697-03	HAAF-DVP-16-BK11	"	0950	W	3																				
1697-04	HAAF-DVP-15-10	"	1015	W	3																				
1697-05	HAAF-DVP-15-15	"	1025	W	3																				
1697-06	HAAF-DVP-15-20	"	1035	W	3																				
1697-07	HAAF-DVP-15-25	"	1045	W	3																				
1697-08	HAAF-DVP-15-30	12/2/02	1055	W	3																				

C U S T O D Y	Relinquished By: <u>[Signature]</u>	Date/Time: <u>12 Dec 02 1615</u>	Received By: <u>[Signature]</u>	Date/Time: <u>12 Dec 02 1615</u>
	Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: <u>12/13/02 10:30am</u>

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 ☐ Delivered in Person ☒ Courier ☐ Airtel #: <u>836385631900</u>	Custody Seals ☒ Yes ☐ No ☒ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>cooler #1: 1.9°C</u> <u>cooler #2: 2.4°C</u>
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A-321

0010



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21783

Page 2 of 3

Chain of Custody Record / Request for Analysis

Client Contact Name: SIM CUBBIDGE
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#0006
Project Due Date: _____
Project Comments: _____
Sampler's Signature: [Signature]

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1697</u>						Method # --->														Please include any information that may be useful in the analysis of the sample. Example: high concentration Comments:					
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.					TPH Diesel	TPH Gasoline	BTX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs	RCRA8 Metals		Lead	Flash Point	Paint Filter	pH	
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved															4° C
1697-09	HAAF-DVP-15-35	12DEC02	1210	W	3																				
1697-10	HAAF-DUP12	"	0800	W	3																				
1697-11	HAAF-DVP-15-40	"	1230	W	3																				
1697-11	HAAF-DVP-15-MS	"	1235	W	3																				
1697-11	HAAF-DVP-15-MSD	"	1240	W	3																				
1697-12	HAAF-DVP-15-BLK2	"	1250	W	3																				
1697-13	TRIP BLANK	-	-	W	2																				
1697-14	TRIP BLANK	-	-	W	2																				
1697-15	HAAF-DVP-15-45	12DEC02	1300	W	3																				
1697-16	HAAF-DVP-14-10	12DEC02	1340	W	3																				

C U S T O D Y	Relinquished By: <u>[Signature]</u>	Date/Time: <u>12DEC02 1815</u>	Received By: <u>FedEx</u>	Date/Time: <u>12DEC02 1815</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>[Signature]</u>	Date/Time: <u>12/13/02 10:30am</u>

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 ☐ Delivered in Person ☒ Courier ☐ Airbill #: <u>836385631900</u>	Custody Seals ☐ Yes ☐ No ☒ Intact ☐ Broken	Coolant ☐ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>Cooler #1: 19°C</u> <u>Cooler #2: 2.4°C</u>
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A-322

0011



15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

Analytical Management Laboratories, Inc.

21784

Page 3 of 3

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGES
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) 652-6022

Project Name: HAF-MCA BARRACKS

Project Number: _____

Purchase Order Number: DO#0006

Project Due Date: _____

Project Comments: _____

Sampler's Signature: [Signature]

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1697</u>					Method # --->																Please include any information that may be useful in the analysis of the sample. Example: high concentration				
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.					TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs	RCRA8 Metals	Lead		Flash Point	Paint Filter	pH	
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved															4° C
1697-17	HAAF-DVP-14-15	12 Dec 02	1350	W	3																				
1697-18	HAAF-DVP-14-20	"	1400	W	3																				
1697-19	HAAF-DVP-14-25	"	1410	W	3																				
1697-20	HAAF-DVP-14-30	"	1420	W	3																				
1697-21	HAAF-DVP-14-35	"	1430	W	3																				
1697-22	HAAF-DVP-14-40	"	1450	W	3																				
1697-23	HAAF-DVP-14-45	12 Dec 02	1520	W	3																				
8																									
9																									
10																									

CUSTODY	Relinquished By: <u>[Signature]</u>	Date/Time: <u>12 Dec 02 1415</u>	Received By: <u>Fed Ex</u>	Date/Time: <u>12 Dec 02 1415</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>[Signature]</u>	Date/Time: <u>12/13/02 10:30am</u>

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 ☐ Delivered in Person ☒ Courier ☐ Airbill #: <u>836385631900</u>	Custody Seals ☒ Yes ☐ No ☒ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>cooler #1: 1.9°C</u> <u>cooler #2: 2.4°C</u>
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A-323

0012



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21799

Page 1 of 4

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CURBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. GLETHORPE, PO BOX 889
City, State, Zip: SAVANNAH, GA 31406 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6012

Project Name: HAAF-MCA BARBACKS
Project Number: _____
Purchase Order Number: DO #0006
Project Due Date: _____
Project Comments: _____
Sampler's Signature: [Signature]

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1690</u>					Method # --->														Please include any information that may be useful in the analysis of the sample. Example: high concentration Comments:							
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.					TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs		RCRA8 Metals	Lead	Flash Point	Paint Filter	pH		
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved															4° C	
1690-01	HAAF-DVP-17-10	11 Dec 02	0905	W	3																					
1690-02	HAAF-DVP-17-15	"	0915	W	3																					
1690-03	HAAF-DVP-17-20	"	0925	W	3																					
1690-04	HAAF-DVP-17-25	"	0935	W	3																					
1690-05	HAAF-DVP-17-30	"	0950	W	3																					
1690-06	HAAF-DVP-17-35	"	1005	W	3																					
1690-07	HAAF-DUP-89	"	0806	W	3																					
1690-08	HAAF-DVP-17-40	"	1020	W	3																					
1690-08	HAAF-DVP-17-MS	"	1025	W	3																					
1690-08	HAAF-DVP-17-MSD	11 Dec 02	1030	W	2																					

CUSTODY	Relinquished By: <u>[Signature]</u>	Date/Time: <u>11 Dec 02 1830</u>	Received By: <u>[Signature]</u>	Date/Time: <u>11 Dec 02 1830</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>[Signature]</u>	Date/Time: <u>12/12/02 10:45am</u>

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 ☐ Delivered in Person ☒ Courier <u>Fed Ex</u> <u>202-205-31911</u>	Custody Seals ☒ Yes ☐ No ☐ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>Cooler #1 & 2: 1.9°C</u>
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A-324

0010



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21779

Page 2 of 4

Chain of Custody Record / Request for Analysis

Client Contact Name: JIM CUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. GLETHORPE AVE, P.O. 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: [Signature]

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1690</u>						Method # --->														Please include any information that may be useful in the analysis of the sample. Example: high concentration							
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.						TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs		RCRA8 Metals	Lead	Flash Point	Paint Filter	pH	Comments:	
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved	4° C																
1690-09	TRIP BLANK	-	-	W	2	2																					
1690-10	HAAF-DVP-17-45	11 Dec 02	1045	W	3																						
1690-11	HAAF-DVP-17-BLK9	"	1103	W	3																						
1690-12	HAAF-DVP-13-10	"	1245	W	3																						
1690-13	HAAF-DVP-13-15	"	1255	W	3																						
1690-14	HAAF-DVP-13-20	"	1305	W	3																						
1690-15	HAAF-DVP-13-25	"	1315	W	3																						
1690-16	TRIP BLANK	-	-	W	2	2																					
1690-17	HAAF-DVP-13-30	"	1330	W	3																						
1690-18	HAAF-DVP-13-35	11 Dec 02	1345	W	3																						

C U S T O D Y	Relinquished By: <u>[Signature]</u>	Date/Time: <u>11 Dec 02 1830</u>	Received By: <u>Fed Ex</u>	Date/Time: <u>11 Dec 02 1830</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>[Signature]</u>	Date/Time: <u>12/12/02 10:45am</u>

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 ☐ Delivered in Person ☒ Courier <u>Fed Ex</u> ☐ Airbill #: <u>836385631911</u>	Custody Seals ☒ Yes ☐ No ☒ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>cooler at 2:19°C</u>
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A-325

0011



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

21780

Page 3 of 3

Chain of Custody Record / Request for Analysis

Client Contact Name: SIMCUBBEDGE
Company Name: US ARMY CORPS OF ENGINEERS
Address: 100 W. OGLETHORPE AVE, P.O. BOX 889
City, State, Zip: JANNAH, GA 31402
Phone #: (912) 652-5660
Fax #: (912) 652-6002

Project Name: HAF-MCA BARRACKS
Project Number: _____
Purchase Order Number: 50#0006
Project Due Date: _____
Project Comments: _____
Sampler's Signature: Donna Polanski

Analyses/Method to be Performed (Check all that apply)

Laboratory Project Number: <u>1690</u>					Method # --->																Please include any information that may be useful in the analysis of the sample. Example: high concentration					
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.						TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs	RCRA8 Metals		Lead	Flash Point	Paint Filter	pH	
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved	4° C															
1690-19	HAAF-DUP-10	11 Dec 02	0830	W	3																					
1690-20	HAAF-DVP-13-40	"	1410	W	3																					
1690-20	HAAF-DVP-13-MS	"	1415	W	3																					
1690-20	HAAF-DVP-13-MSD	"	1420	W	3																					
1690-21	HAAF-DVP-13-45	"	1440	W	3																					
1690-22	HAAF-DVP-13-BLK10	"	1500	W	3																					
1690-23	HAAF-DVP-16-10	"	1525	W	3																					
1690-24	HAAF-DVP-16-15	"	1535	W	3																					
1690-25	HAAF-DVP-16-20	"	1545	W	3																					
1690-26	HAAF-DVP-16-25	11 Dec 02	1555	W	3																					

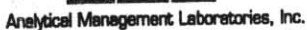
C U S T O D Y	Relinquished By: <u>Donna Polanski</u>	Date/Time: <u>11 Dec 02 1830</u>	Received By: <u>FedEx</u>	Date/Time: <u>11 Dec 02 1830</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>Donna Polanski</u>	Date/Time: <u>12/12/02 10:45am</u>

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 ☐ Delivered in Person ☒ Courier <u>FedEx</u> <u>824385431911</u>	Custody Seals ☒ Yes ☐ No ☐ Intact ☐ Broken	Coolant ☐ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: <u>cooler # 1 & 2 : 1.9°C</u>
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0012.



Chain of Custody Record / Request for Analysis

21781
Page 4 of 4

Project Name: HAAF MCA BARRACKS
Project Number: _____
Purchase Order Number: DO #0006
Project Due Date: _____
Project Comments: _____
Sampler's Signature: [Signature]

Analyses/Method to be Performed (Check all that apply)

Please include any information that may be useful in the analysis of the sample.

Example: high concentration

Comments:

C U S T O D Y	Relinquished By: <i>Dan Plausch</i>	Date/Time: <i>11 Dec 02 1830</i>	Received By: <i>Fed Ex</i>	Date/Time: <i>11 Dec 02 1830</i>
	Relinquished By:	Date/Time:	Received By: <i>[Signature]</i>	Date/Time: <i>12/12/02 10:45am</i>

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.

By signing the request (chain of custody) you are ordering work from Analytical Management				
Delivery Method ☐ Delivered in Person ☒ Courier Carrier: FedEx Accession #: Q26385621911	Custody Seals ☐ Yes ☐ No ☒ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ Temp. Blank ☐ Cooler	Receiving Comments: → cooler # 182119°C

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GROUNDWATER ANALYTICAL RESULTS
2003

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1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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	SQL
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

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
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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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 Management 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	1163	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		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	53	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	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 Management 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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	SQL
74-83-9	Bromomethane	0.54	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	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 Management 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	3.51	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		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	0.82	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	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	ML
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
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	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

— USE DILUTED
VALUE INSTEAD

EPA Lab Code:KS00902
Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

DIUTED 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	ML
74-83-9	Bromomethane	907	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		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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR
HMW-21

Lab Name: Analytical Management 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	3.37	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		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	0.9	µg/l	U	0.111	2
96-12-8	1,2-Dibromo3chloropropane		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	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 1 VOA - Equivalent

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

DUPLICATE FOR
HMW-21

Lab Name: Analytical Management 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
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

- USE DILUTED
VALUE INSTEAD

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

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	SQL
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	1,2-Dibromo3chloropropane		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	SQL
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

1A - Equivalent
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Management 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 Management 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



Analytical Management Laboratories, Inc.

15130 B South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

22546

Page 1 of 1

Chain of Custody Record / Request for Analysis

Client Contact Name: Mark Harvison
Company Name: USACE
Address: 100 W. Olathe Ave
City, State, Zip: Saint Mary 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: <u>3412</u>					Method # ---> <u>8269</u>															Please include any information that may be useful in the analysis of the sample. Example: high concentration					
Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	Preservative List total number of bottles for each preservative type.					TPH Diesel	TPH Gasoline	BTEX	MTBE	Volatiles (VOCs)	BNAs (SVOCs)	Pesticides/PCBs	PCBs	RCRA8 Metals		Lead	Flash Point	Paint Filter	pH	Comments:
						HCl	HNO ₃	NaOH	H ₂ SO ₄	Unpreserved															
3412-01	DMW-22	6/26/03	1115	Aq	3																				HMW-22 in log
3412-02	HMW-14P		1410	Aq	1																				
3412-03	HMW-20		1455	Aq	1																				
3412-04	DMW-81		1550	Aq	1																				should read 4
3412-05	DMW-DUP		1300	Aq	1																				Gas on container
3412-06	DMW-BLK		1700	Aq	1																				Per Tracey
3412-07	TRIP Blank																								Tapleg (n)
8																									
9																									
10																									

C U S T O D Y	Relinquished By: <u>T. Tapleg</u>	Date/Time: <u>6/26/03 1730</u>	Received By: <u>FEDEX</u>	Date/Time: <u>6/26/03 1730</u>
	Relinquished By: _____	Date/Time: _____	Received By: <u>Tracey</u>	Date/Time: <u>06/27/03 09:15am</u>

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 ☐ Delivered in Person ☒ Courier ☐ Airbill # <u>8402143931924</u>	Custody Seals ☒ Yes ☐ No ☐ Intact ☐ Broken	Coolant ☒ Ice ☐ Blue Ice ☐ None	Cooler Temp. ☒ 2.1 °C ☐ Temp. Blank ☐ Cooler	Receiving Comments: _____
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GROUNDWATER ANALYTICAL RESULTS

2004

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1A
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	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
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1A
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
108-88-3-----	Toluene	1.0	J
100-41-4-----	Ethylbenzene	1.0	U
1330-20-7-----	Xylenes (total)	1.0	U

4
U F04, F06
U
4

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OLM03.0

1A
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:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	31.0		=
108-88-3-----	Toluene	1.2		✓ F04, F07
100-41-4-----	Ethylbenzene	5.9		=
1330-20-7-----	Xylenes (total)	0.39	J	J

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OLM03.0

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1A
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:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1.0	1.0	U
108-88-3-----	Toluene	1.0	0.44	J
100-41-4-----	Ethylbenzene	1.0	1.0	U
1330-20-7-----	Xylenes (total)	1.0	1.0	U

4
U F04, F06
4
4

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1A
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
108-88-3-----Toluene	1.0 0.48	J
100-41-4-----Ethylbenzene	1.0	U
1330-20-7-----Xylenes (total)	1.0	U

4
U F04, F06
4
4

FORM I VOA

OLM03.0

DATA VALIDATION
COPY

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1A
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	2
108-88-3-----	Toluene	1.0	U	
100-41-4-----	Ethylbenzene	1.0	U	
1330-20-7-----	Xylenes (total)	1.0	U	

FORM I VOA

OLM03.0

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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:		Q
		(ug/L or ug/Kg)	UG/L	
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	

FORM I VOA

OLM03.0

DATA VALIDATION
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1A
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		
108-88-3-----Toluene	1.0 0.82	J	U F04, F06
100-41-4-----Ethylbenzene	1.2		
1330-20-7-----Xylenes (total)	2.0		

FORM I VOA

OLM03.0

DATA VALIDATION
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1A
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	
108-88-3-----	Toluene	1.0	J
100-41-4-----	Ethylbenzene	46.0	
1330-20-7-----	Xylenes (total)	169	208

U F04, F06

FORM I VOA

OLM03.0

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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	
108-88-3-----Toluene	1.0 0.91	J
100-41-4-----Ethylbenzene	45.4	
1330-20-7-----Xylenes (total)	166 205	ED

U F04, F06

FORM I VOA

OLM03.0

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DATA VALIDATION
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1A
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:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	336		
108-88-3-----	Toluene	5.0	U	
100-41-4-----	Ethylbenzene	12.5		
1330-20-7-----	Xylenes (total)	5.0	U	

11212

FORM I VOA

OLM03.0

DATA VALIDATION
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1A
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	32.5	
108-88-3-----Toluene	1.0 0.49	J
100-41-4-----Ethylbenzene	2.4	
1330-20-7-----Xylenes (total)	0.87	J

W F04, F06
J

FORM I VOA

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A-362

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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	
75-01-4-----	Vinyl chloride	1.6		
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	3.8	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)	88.9		
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	1.7		
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	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	0.27	J	
1330-20-7-----	Xylenes (total)	4.2		
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	

F04, F07

F04, F06

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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	

FORM I VOA

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1A
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)

USE

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

74-87-3-----	Chloromethane	100	U	5	A03
75-01-4-----	Vinyl chloride	1010	1320	ED	J
74-83-9-----	Bromomethane	100	U	5	
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	11200	ED	J
67-66-3-----	Chloroform	100	U	5	
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		5	
10061-02-6-----	trans-1,3-Dichloropropylene	100	U	5	F01,F07
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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1A
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)

		CONCENTRATION UNITS:		
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	10.0	U	515
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	

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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	115-20-115 F04, F07
75-01-4	Vinyl chloride	2.6	
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	3.3 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)	22.2	115-20-115 F04, F06
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	115-20-115 F04, F06
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	115-20-115 F04, F06
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.

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	u
75-01-4	Vinyl chloride	1.0 U	u
74-83-9	Bromomethane	1.0 U	u
75-00-3	Chloroethane	1.0 U	u
75-35-4	1,1-Dichloroethylene	1.0 U	u
67-64-1	Acetone	5.0 U	u
75-15-0	Carbon disulfide	5.0 U	u
75-09-2	Methylene chloride	5.0 U	u
75-34-3	1,1-Dichloroethane	1.0 U	u
78-93-3	2-Butanone	5.0 U	u
540-59-0	1,2-Dichloroethylene (total)	75.9	u
67-66-3	Chloroform	1.0 U	u
71-55-6	1,1,1-Trichloroethane	1.0 U	u
56-23-5	Carbon tetrachloride	1.0 U	u
107-06-2	1,2-Dichloroethane	1.0 U	u
71-43-2	Benzene	1.0 U	u
79-01-6	Trichloroethylene	1.0 U	u
78-87-5	1,2-Dichloropropane	1.0 U	u
75-27-4	Bromodichloromethane	1.0 U	u
10061-01-5	cis-1,3-Dichloropropylene	1.0 U	u
108-10-1	4-Methyl-2-pentanone	5.0 U	u
108-88-3	Toluene	1.0 U	u
10061-02-6	trans-1,3-Dichloropropylene	1.0 U	u
79-00-5	1,1,2-Trichloroethane	1.0 U	u
591-78-6	2-Hexanone	5.0 U	u
127-18-4	Tetrachloroethylene	1.0 U	u
124-48-1	Dibromochloromethane	1.0 U	u
108-90-7	Chlorobenzene	1.0 U	u
100-41-4	Ethylbenzene	1.0 U	u
1330-20-7	Xylenes (total)	1.0 U	u
100-42-5	Styrene	1.0 U	u
75-25-2	Bromoform	1.0 U	u
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U	u

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS 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)

		CONCENTRATION UNITS:		
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1.0	U	U 11 N
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		
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	

FORM I VOA

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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	4
75-01-4	Vinyl chloride	20.0 U	4
74-83-9	Bromomethane	20.0 U	4
75-00-3	Chloroethane	20.0 U	4
75-35-4	1,1-Dichloroethylene	20.0 U	4
67-64-1	Acetone	100 U	4
75-15-0	Carbon disulfide	100 U	4
75-09-2	Methylene chloride	100 U	4
75-34-3	1,1-Dichloroethane	20.0 U	4
78-93-3	2-Butanone	100 U	4
540-59-0	1,2-Dichloroethylene (total)	1560	4
67-66-3	Chloroform	20.0 U	4
71-55-6	1,1,1-Trichloroethane	20.0 U	4
56-23-5	Carbon tetrachloride	20.0 U	4
107-06-2	1,2-Dichloroethane	20.0 U	4
71-43-2	Benzene	20.0 U	4
79-01-6	Trichloroethylene	20.0 U	4
78-87-5	1,2-Dichloropropane	20.0 U	4
75-27-4	Bromodichloromethane	20.0 U	4
10061-01-5	cis-1,3-Dichloropropylene	20.0 U	4
108-10-1	4-Methyl-2-pentanone	100 U	4
108-88-3	Toluene	20.0 U	4
10061-02-6	trans-1,3-Dichloropropylene	20.0 U	4
79-00-5	1,1,2-Trichloroethane	20.0 U	4
591-78-6	2-Hexanone	100 U	4
127-18-4	Tetrachloroethylene	20.0 U	4
124-48-1	Dibromochloromethane	20.0 U	4
108-90-7	Chlorobenzene	20.0 U	4
100-41-4	Ethylbenzene	20.0 U	4
1330-20-7	Xylenes (total)	20.0 U	4
100-42-5	Styrene	20.0 U	4
75-25-2	Bromoform	20.0 U	4
79-34-5	1,1,2,2-Tetrachloroethane	20.0 U	4

FORM I VOA

OLM03.0

DATA VALIDATED
COPY

A-370

1A
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)

		CONCENTRATION UNITS:		Q
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	
74-87-3	Chloromethane	1.0	U	US 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	US F04, F07
67-64-1	Acetone	2.4	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	US F04, F06
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene (total)	1.1	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0 0.99 J F04, F06
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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DATA VALIDATION
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A-371

1A
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)

USE

		CONCENTRATION UNITS:		
CAS NO.	COMPOUND	(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	2500	ED 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	
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	U	
100-42-5	Styrene	25.0	U	
75-25-2	Bromoform	25.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	25.0	U	

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DATA VALIDATION
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A-372

1A
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	2 112
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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1A
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	<i>U J U U</i>
108-88-3-----Toluene	0.42	J	
100-41-4-----Ethylbenzene	1.0	U	
1330-20-7-----Xylenes (total)	1.0	U	

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1A
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	5 A03 → HB → HB
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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DATA VALIDATION
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CHAIN OF CUSTODY RECORD

COC NO.: HLTM43

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44				1174397 REQUESTED PARAMETERS																LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1055-04-8991-200																				LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407			
PROJECT MANAGER: Patty Stoll Sharon Stoller																				PHONE NO: (843) 556-8171			
Sampler (Signature) <i>Patricia A. Stoll</i> (Printed Name) PATRICIA A. STOLL																							
Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	PAH															No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AS1412	7/20/04	0952	Water	2																	2		
AS2112		1045		2																	2		
AS0712		1235		2																	2		
AS0112		1000		2																	2		
AS0212		1030		2																	2		
AS0312		1055		2																	2		
AS0512		1120		2																	2		
AS0412		1140		2																	2		
AS0614		1155		2																	2		
AS0612		1155		2																	2		
AS0812		1215		2																	2		
TH0404		0745		2																	2		
AF05B2	1174427	1425		2																	2		
RELINQUISHED BY: <i>Patricia A. Stoll</i>		Date/Time: 7/22/04 11:25	RECEIVED BY: <i>Mike Baker</i>		Date/Time: 7-22-04 14:15	TOTAL NUMBER OF CONTAINERS: 58860		Cooler Temperature: 4°C															
COMPANY NAME: SAIC			COMPANY NAME: Gel			Cooler ID: 76		FEDEX NUMBER: NA															
RECEIVED BY: <i>Ben Wattman</i>		Date/Time: 7-22-04 11:25	RELINQUISHED BY:		Date/Time:																		
COMPANY NAME: Gel			COMPANY NAME:																				
RELINQUISHED BY: <i>Ben Wattman</i>		Date/Time: 7-22-04 14:15	RECEIVED BY:		Date/Time:																		
COMPANY NAME:			COMPANY NAME:																				

01
02
03
04
05
06
07
08
09
10
11
12
101
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CHAIN OF CUSTODY RECORD

COC NO.: HLTM43

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44				1174427 REQUESTED PARAMETERS																		LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1055-04-8991-200																						LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407			
PROJECT MANAGER: Patty Stoll Sharon Stolla																						PHONE NO: (843) 556-8171			
Sampler (Signature) <i>Patty Stoll</i>		(Printed Name) PATRICIA A. STOLL																							
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: <i>Patty Stoll</i>		Date/Time 7/22/04	RECEIVED BY: <i>Mike K...</i>		Date/Time 7-22-04	TOTAL NUMBER OF CONTAINERS: 60 58																		Cooler Temperature: 4°C	
COMPANY NAME: <i>SAC</i>		11:25	COMPANY NAME: <i>Ge</i>		14:15	Cooler ID: 76																		FEDEX NUMBER: N/A	
RECEIVED BY: <i>Ben W...</i>		Date/Time 7-22-04	RELINQUISHED BY:		Date/Time																				
COMPANY NAME: <i>Ge</i>		11:25	COMPANY NAME:																						
RELINQUISHED BY: <i>Ben W...</i>		Date/Time 7-22-04	RECEIVED BY:		Date/Time																				
COMPANY NAME:		14:15	COMPANY NAME:																						

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ATTACHMENT B

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

DEPTH (BGS)	ELEV
0	
6.1	
9.3	
15.0	
20.0	
20.0	

INFORMATION IS
 INFERRED FROM USACE
 FIELD NOTES INCLUDED
 IN THIS APPENDIX

HOLE DIA: (IN) _____

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS AREA

WELL NUMBER: COE-MW-2

BEGIN: 6/17/03

END: 6/17/03

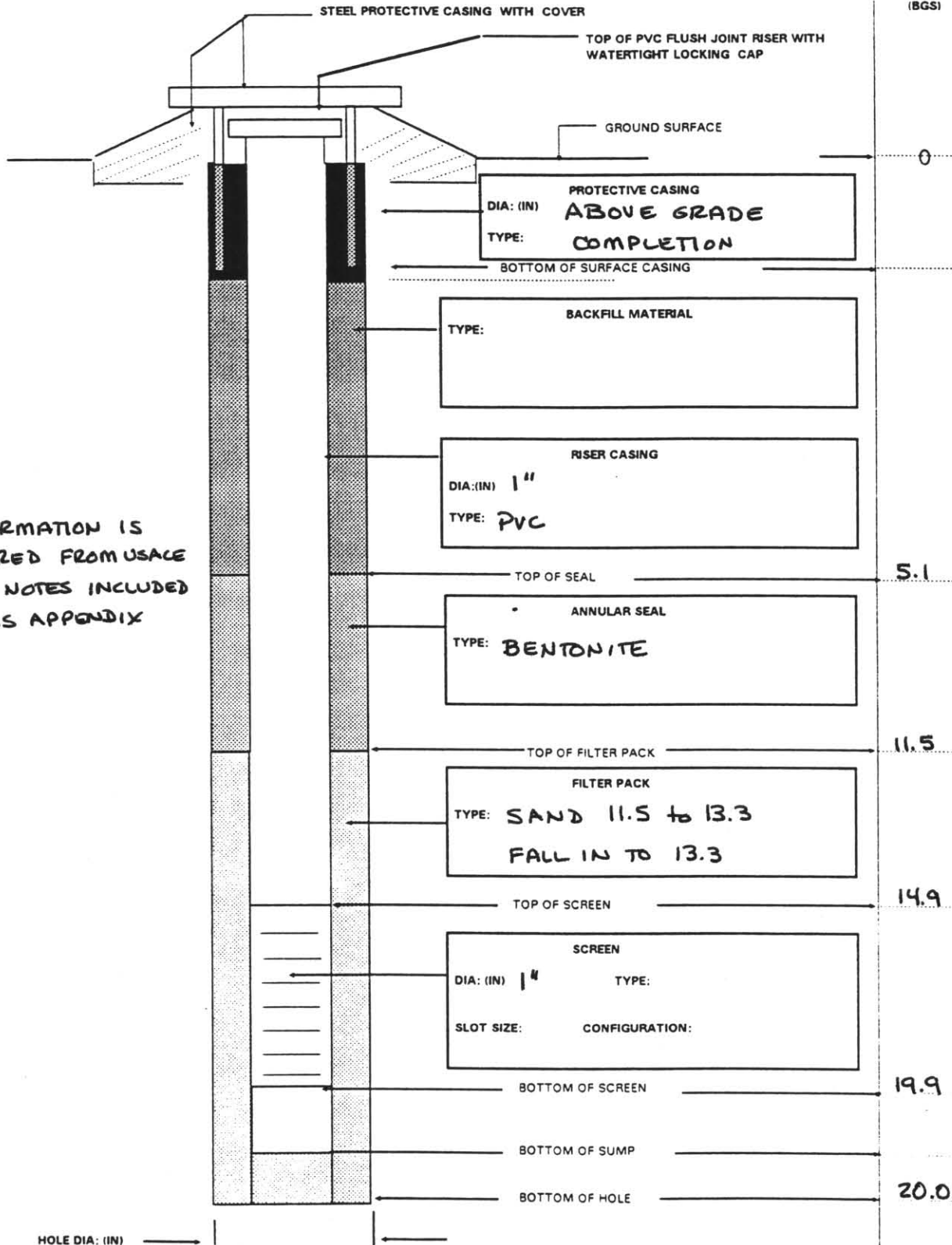
COORDINATES: N:
E:

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

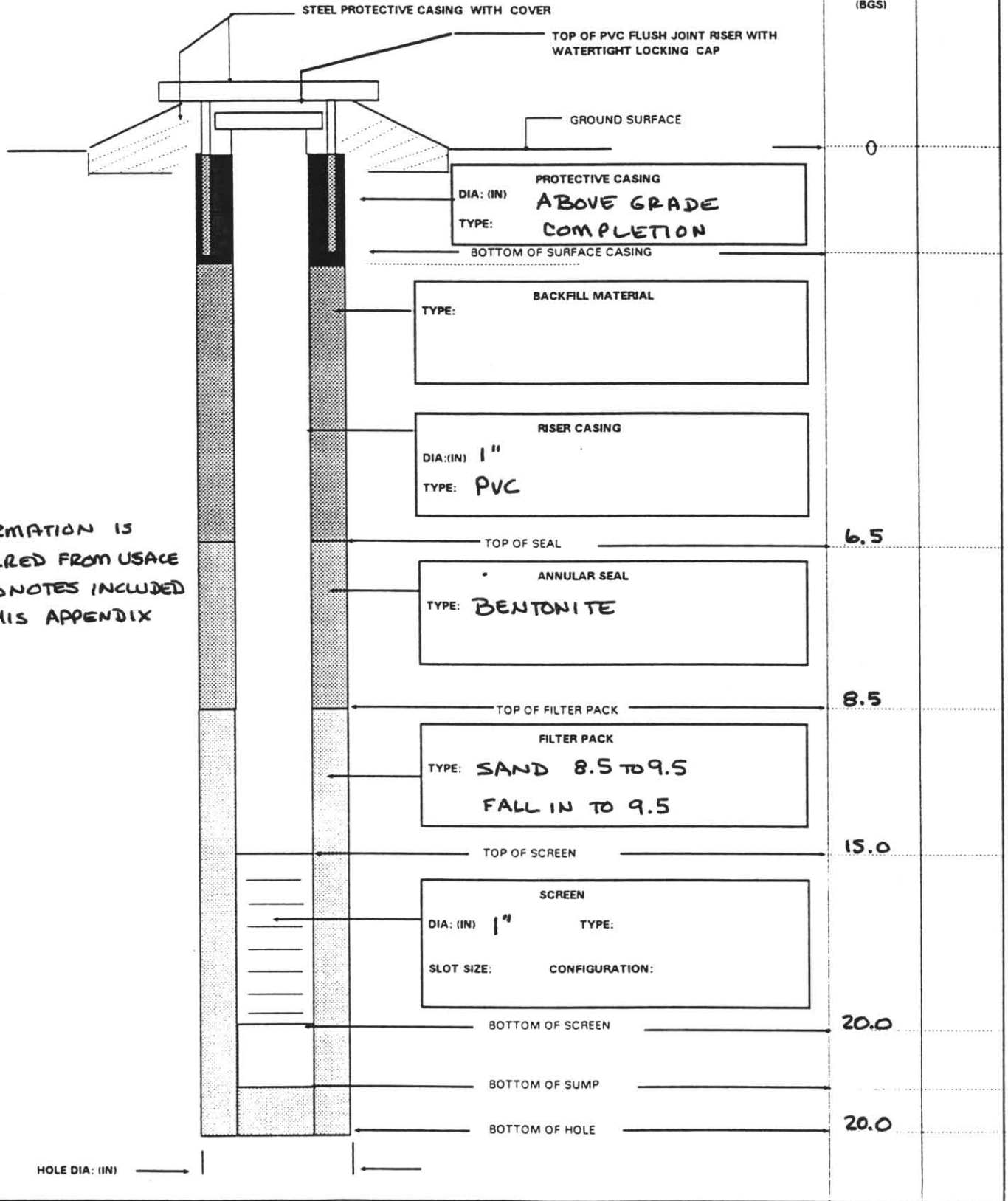
COORDINATES: N:
E:

REFERENCE POINT: ELEVATION: DATUM/UNITS:

DATUM/UNITS:

LABELED AS DMW-3 IN USACE LOGBOOK

INFORMATION IS
INFERRED FROM USACE
FIELD NOTES INCLUDED
IN THIS APPENDIX



MONITORING WELL			
PROJECT: DAACG CHLORINATED SOLVENTS PLUME			
WELL NUMBER: COE-MW-4	BEGIN: 6/23/03	END: 6/23/03	
COORDINATES: N:	REFERENCE POINT: ELEVATION: DATUM/UNITS:		
E:			
DATUM/UNITS:			

Labeled as DMW-4 in USACE LOGBOOK

INFORMATION IS
INFERRED FROM USACE
FIELD NOTES INCLUDED
IN THIS APPENDIX

DEPTH (BGS)	ELEV
0	
2.0	
5.5	
10.0	
15.0	
15.0	

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

DEPTH (BGS)	ELEV
0	
1.5	
5.5 (?)	
10.0	
15.0	
15.0	

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PLUME

WELL NUMBER: COE-MW-6

BEGIN: 6/20/03

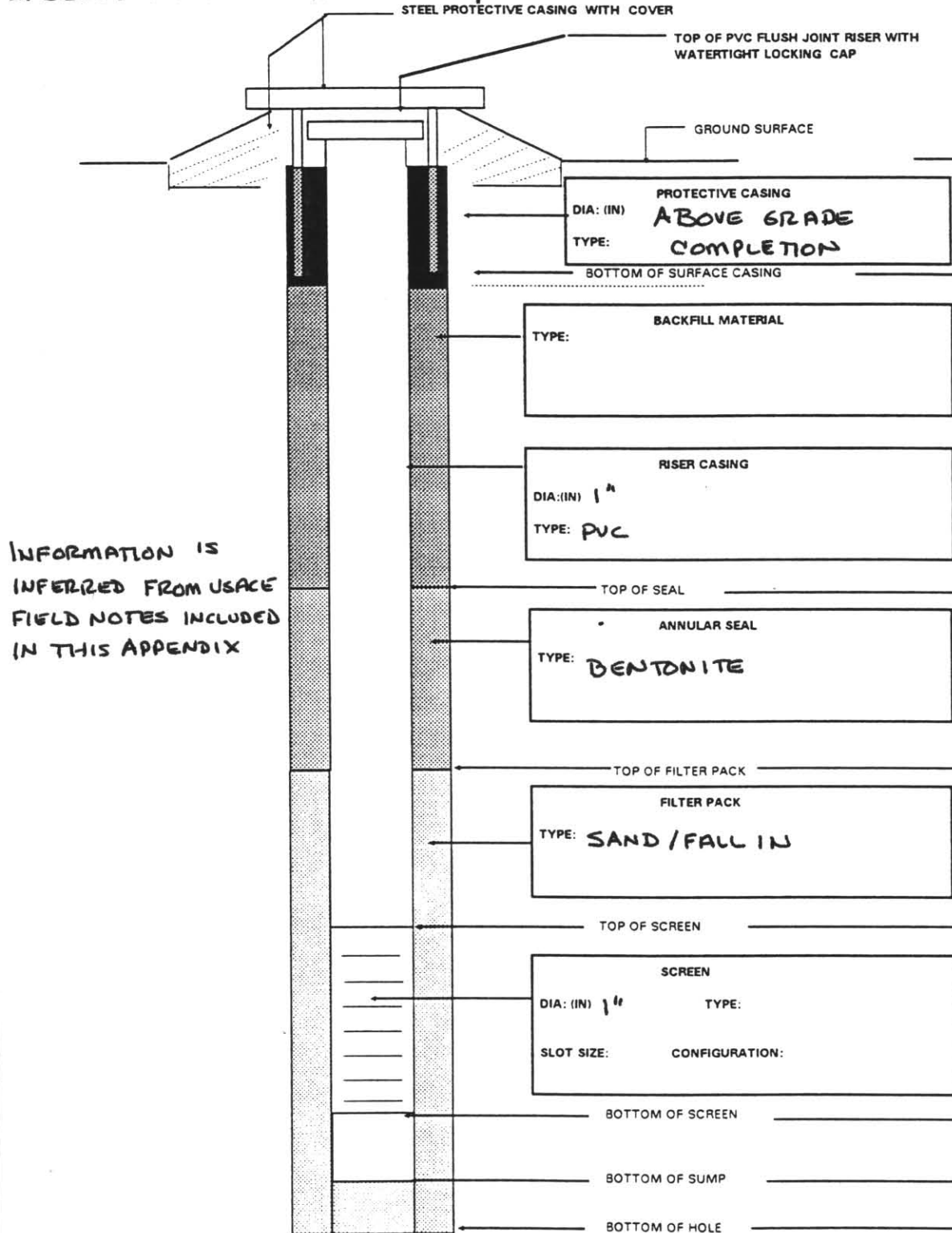
END: 6/20/03

COORDINATES: N:
E:

REFERENCE POINT: ELEVATION: DATUM/UNITS:

DATUM/UNITS:

LABELED AS DMW-6 IN USACE log book



DEPTH (BGS)

ELEV

0

1.7

4.5

10.0

15.0

15.0

INFORMATION IS
INFERRED FROM USACE
FIELD NOTES INCLUDED
IN THIS APPENDIX

HOLE DIA: (IN)

MONITORING WELL			
PROJECT: DAACG CHLORINATED SOLVENTS PWME			
WELL NUMBER: COE-MW-7	BEGIN: 6/20/03	END: 6/20/03	
COORDINATES: N:	REFERENCE POINT: ELEVATION: DATUM/UNITS:		
E:			
DATUM/UNITS:			

LABELED AS DMW-7 IN USACE LOGBOOK

INFORMATION IS
INFERRED FROM USACE
FIELD NOTES (INCLUDED
IN THIS APPENDIX

DEPTH (BGS)	ELEV
0	
1.8	
4.9	
10.0	
15.0	
15.0	

MONITORING WELL

PROJECT: DAACG CHLORINATED SOLVENTS PWME

WELL NUMBER: COE-MW-8

BEGIN: 6/20/03

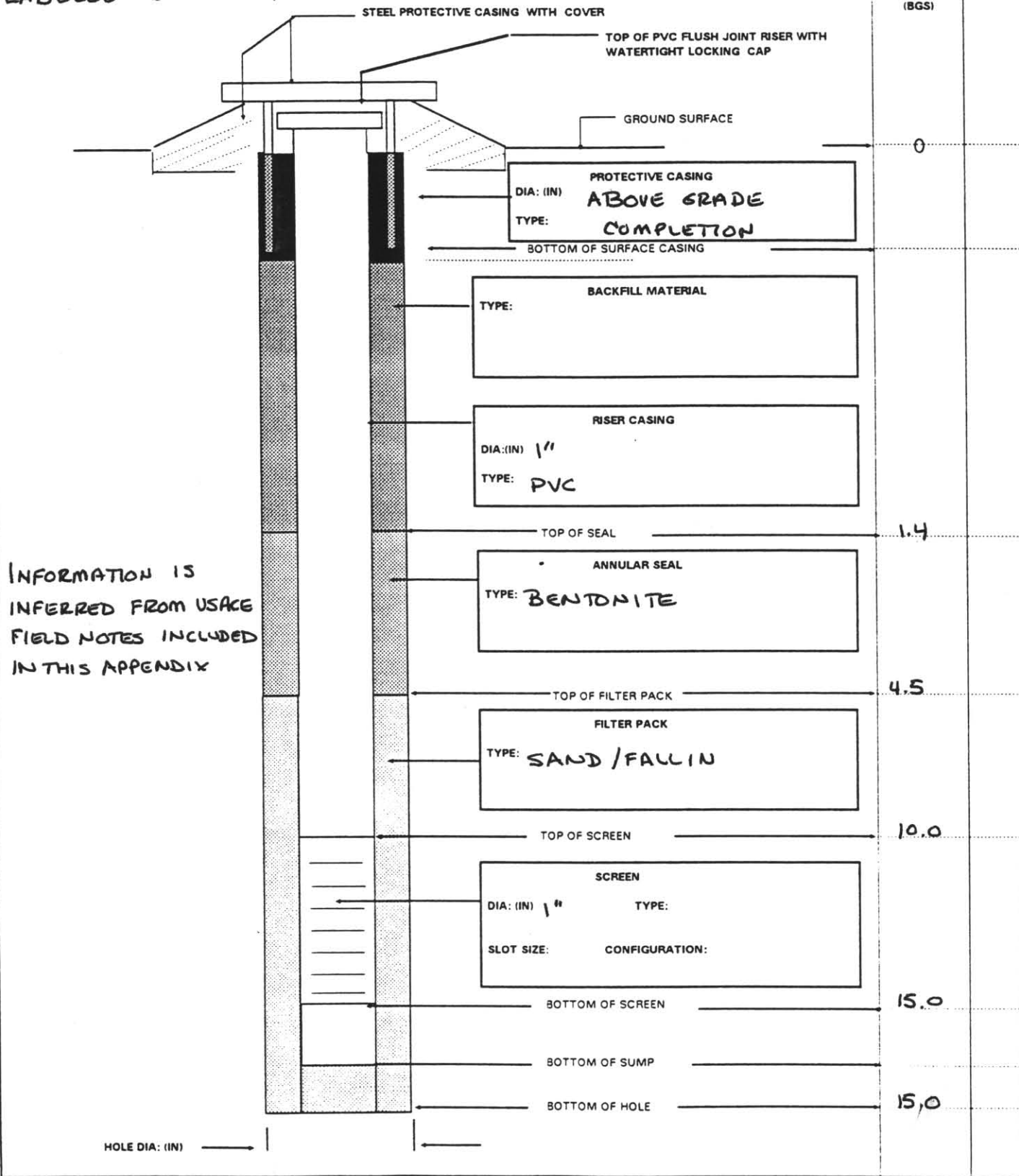
END: 6/20/03

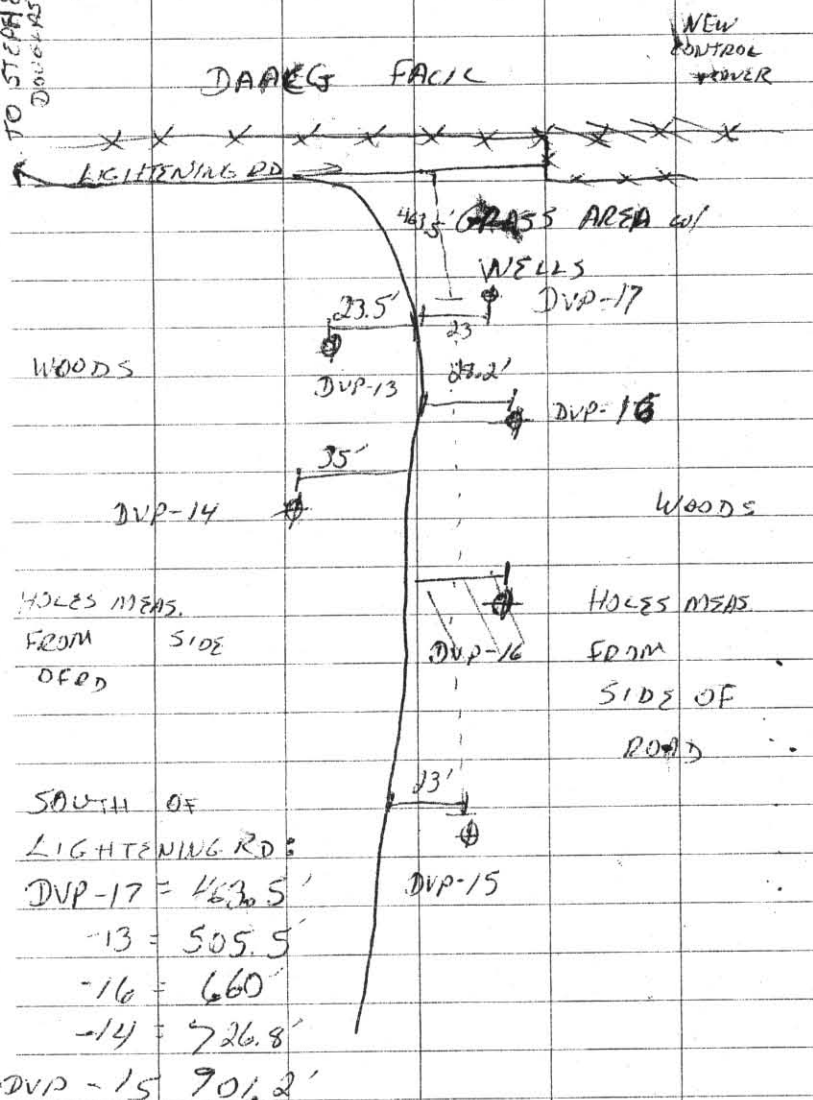
COORDINATES: N:
E:

REFERENCE POINT: ELEVATION: DATUM/UNITS:

DATUM/UNITS:

LABELED AS DMW-8 IN USACE LOGBOOK



TO STEPHEN
DOUGLAS RD, ETC.TOCA MCA BARRACKS 12 DEC 02 SY
LOCA. MAP DVP 13-17

55

VP-6 of DMW-12

6/17/03

125% Calibration

Methane 85 ppm → 95

Time	Depth	PID	FID	O ₂ /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 Lightning
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 falling

5.1 top of sand

W/L

6/18/03

0947

9.81'

56
6/18/03

Cal 0845

Isobutylene 100 ppm → 101

Methane 95 ppm → 94

VP-5 → DMW-21

Time	Depth	PID	FID	O ₂ /LEL
910	0	0	0	20.6 0.0
915	5	6	1	20.6 0.0

⁰⁹³⁰
~~1030~~ Installing well at 200'

25.4 total

5.4 stickup

11.9 fallin

9.5 sand FilterSil

6.1 bentonite 1/4"

1030 cleaned rods and taking break

Started to rain

57

DMW-3

Time	Depth	PID	FID	O ₂ /LEL
1100	0	0	0	20.7/0.0
1150 ³⁵	Installing well at 200'			

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

C. Robbins became sick
went to office to do other work

58

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 ^{10ft} up gradient

1002 0 0 .5

1011 4.5 1.0 1.5

~~1012~~

20.4 total

5.4 stick up

4.3 fall in / sand

1.4 bentonite

59

DMW-7

Time	Depth	PID	FID	O ₂ /LEL
------	-------	-----	-----	---------------------

1045 0 0.0 0.0

1050 15 0.0 0.0

20.4 total

5.4 stick up

7.9 fall in / sand

1.8 bentonite

60

DMW-5

Depth	Time	PID	FID	O ₂	LEL
0	1230	0.0	0.0	20.5	0.0
15	1233	1.0	.1	20.5	0.0

20.4 total
 5.3 stickup
 3.5 fallin/sand
 1.5 bentonite

Cat stuck leaving well

61

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

MISC calibration

Isobutylene → 100ppm
 Methane → 9.5ppm

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 62

Time	Depth	PID	FID	O ₂	LEL
1220	0	1.8	.3	20.7	0.0
1220	7.5	0.0	0.0	20.7	0.0

20.5 total
 5.5 stickup
 4.0 sand
 2.0 bentonite

49 degrees

Well	Distance from DMW-1	Direction from DMW-1	Well Depth (100')	Lat	Long
DMW-1	62.5	350°	126.3'	N 32° 01' 08" W	081° 08' 16.1"
DMW-2	150.0	353°	119.5'	N 32° 01' 05" W	081° 08' 17.4"
DMW-3	104.5	325°	115.5'	N 32° 01' 04" W	081° 08' 17.7"
DMW-4	70.8	68°	117.3'	N 32° 01' 05" W	081° 08' 17.4"
DMW-5	102.2	40°	3.8'	N 32° 01' 05" W	081° 08' 17.8"
DMW-6	52.2	3°	4.9'	N 32° 01' 05" W	081° 08' 17.9"
DMW-7	103.0	300°	4.9'	N 32° 01' 03" W	081° 08' 18.3"
DMW-8	165.2	278°	4.9'	N 32° 01' 04" W	081° 08' 18.5"
				N 32° 01' 04" W	081° 08' 18.5"
					63

6/24/03

Poured forms and bellards

6/25/03

Poured forms & bellards

6/26

Hewitt, Roundtree, Robbins, Haskins
Tapkey

85°
Sunny

65
6/26/23

Horiba Calibration

1020

PH 3.92

Turb 0.0

Temp 26.0

COND 4.52

DRAW-22 HMW-22

TAP 15.0

BOTTOM 24.6

VAL 1.6

Purge Vol 2.5 gal

Purge time

Sample time 1115

Time	Turb	PH	TEMP	COND
101	35.2	4.75	23.1	.161 5/cm
104	42.9	4.77	23.1	.183
1110	42.8	4.75	23.2	.187

DRAW-22 Time 1115 OA sample
Bottle top 100%

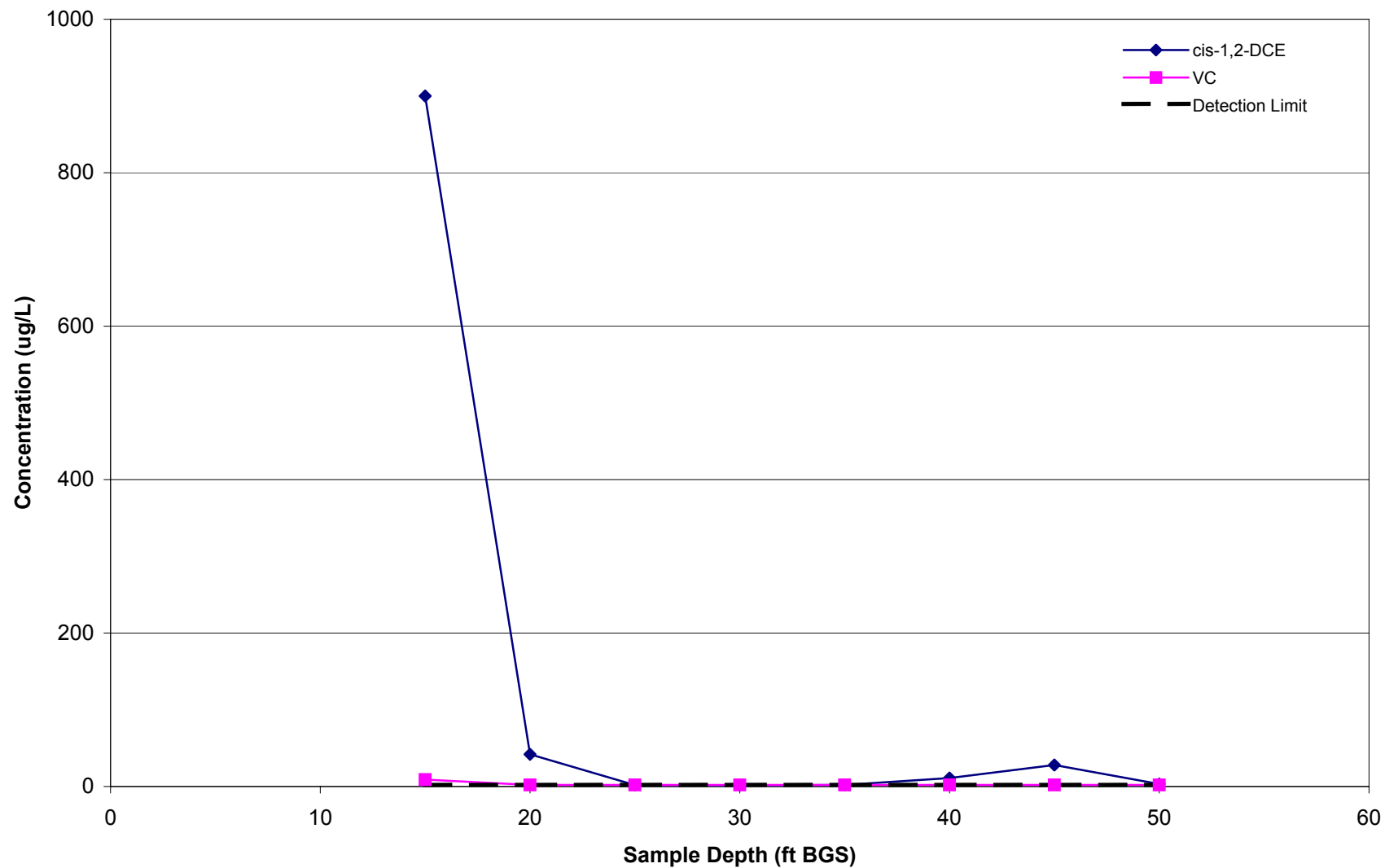
ATTACHMENT C

1,2-DCE & VINYL CHLORIDE CONCENTRATIONS VERSUS DEPTH

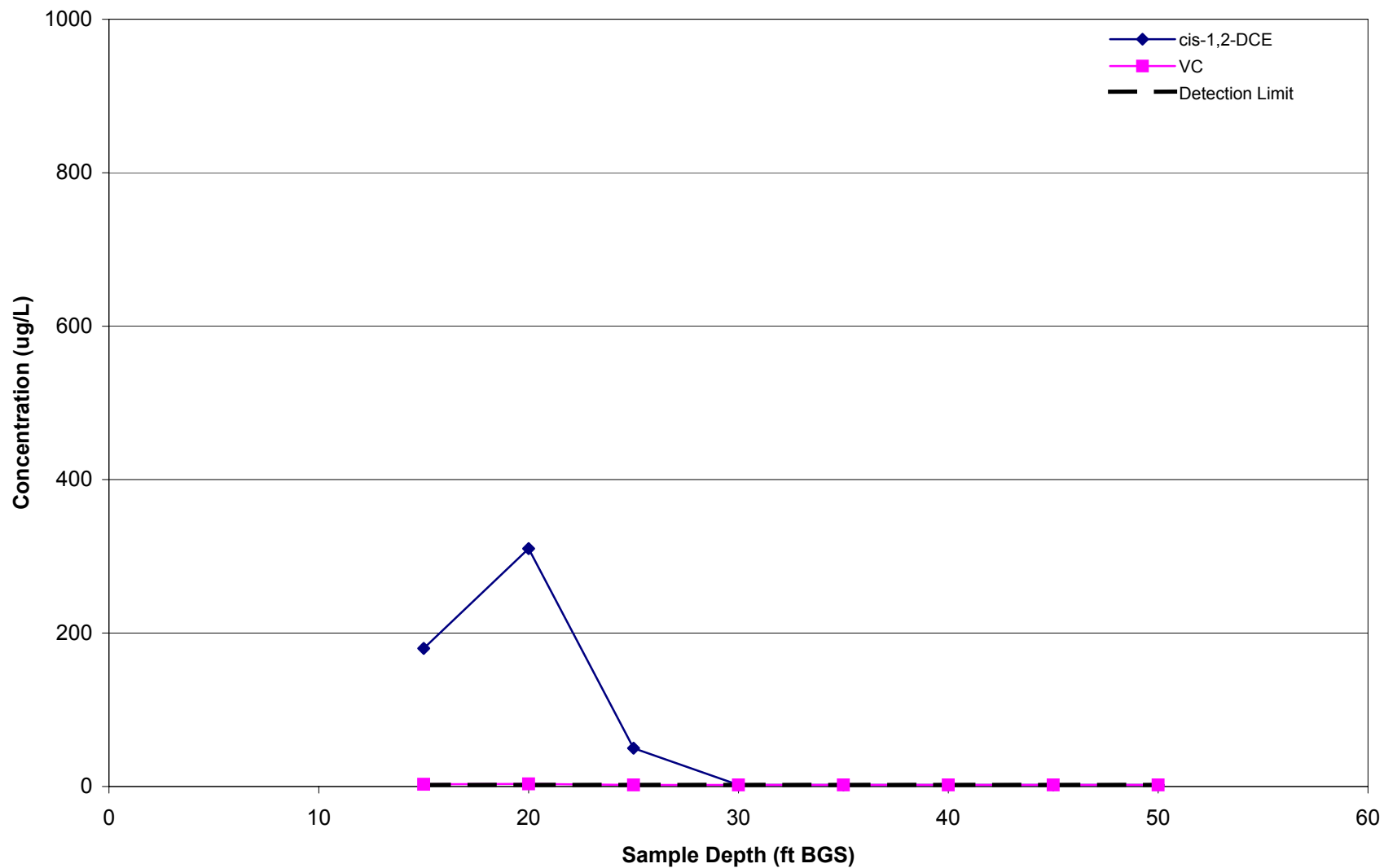
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DVP-5
(sampled in 2002)

C-3

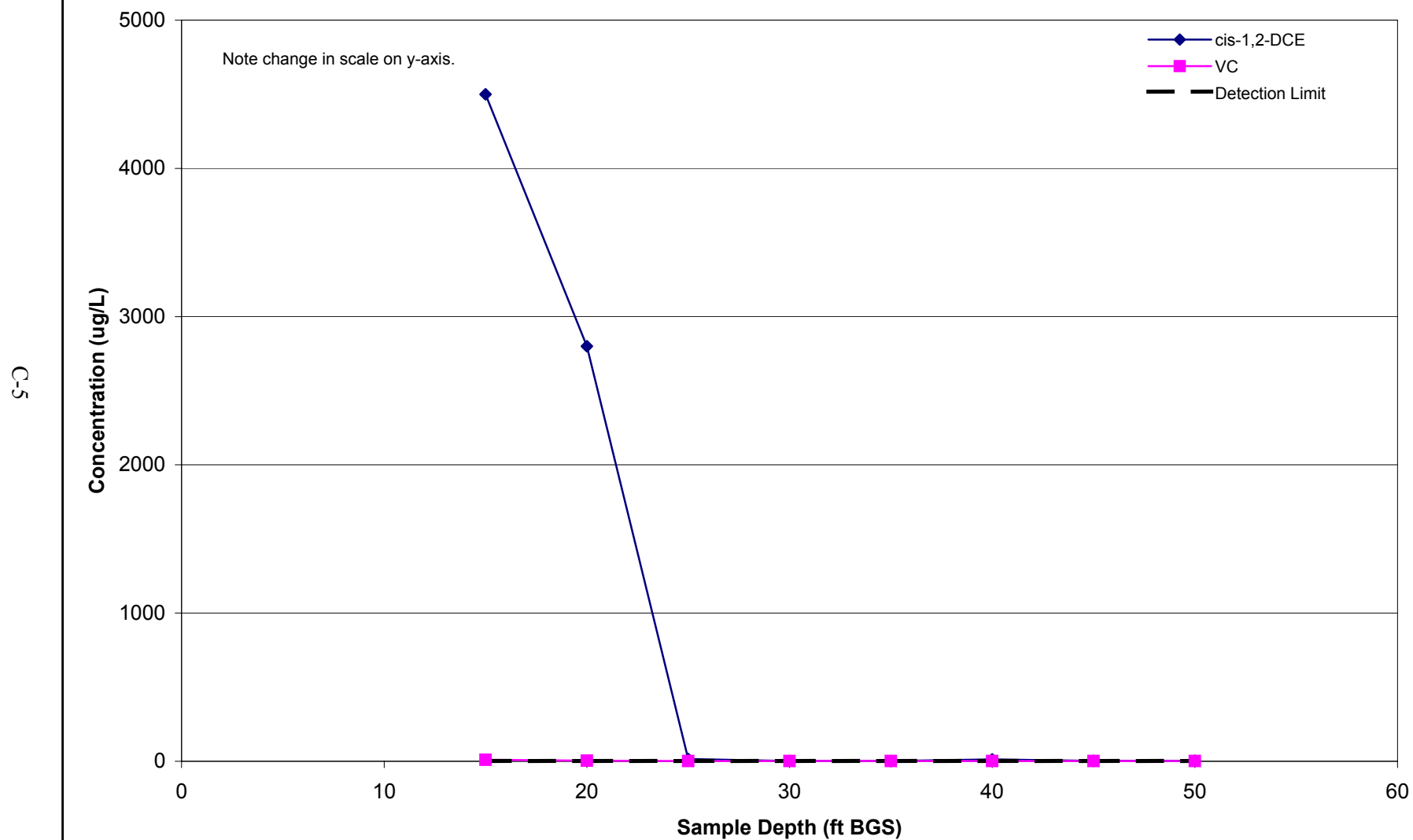


DVP-6
(sampled in 2002)



C-4

DVP-8
(sampled in 2002)



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