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Compliance Status Report Work Plan

HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)

Hunter Army Airfield, Georgia
HSI Site Number 10395

June 15, 2009

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ARCADIS

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Compliance Status Report
Work Plan

HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)

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GEORGIA REGISTERED PROFESSIONAL ENGINEERING CERTIFICATION

I certify that I am a qualified professional engineer who has received a baccalaureate or post-graduate degree in engineering and have sufficient training and experience in environmental engineering and related fields, as demonstrated by state registration and completion of accredited university courses, to enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by myself or by a subordinate working under my direction.

Name: Charles A. Bertz, P.E.

License Number: 029498

Expiration Date: December 31, 2010

Charles A. Bertz, P.E.

6.15.2009

Date

Table of Contents

Tables

Figures

Appendices

Acronymns

ARCADIS	ARCADIS U.S., Inc.
ASTs	Aboveground Storage Tanks
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CSR	Compliance Status Report
DAACG	Departure / Arrival Airfield Control Group
1,2 DCE	1,2-Dichloroethene
DO	dissolved oxygen
DOT	Department of Transportation
DPT	Direct Push Technology
ESE	Environmental Science and Engineering, Inc.
Ft	feet
ft bls	feet below land surface
ft/ft	feet per foot
ft/min	feet per minute
ft msl	feet above mean sea level
FTA	Former Fire Training Area
GAEPD	Georgia Environmental Protection Division
HAAF	Hunter Army Airfield
HSA	hollow-stem auger
HSRA	Georgia Hazardous Site Response Act
I	horizontal hydraulic gradient
IDW	investigation derived waste
IRA	Interim Removal Action
JP-4	#4 Jet Propulsion Fuel
K	hydraulic conductivity

MCLs	USEPA Maximum Contaminant Levels
µg/kg	Micrograms per kilogram
µg/L	Micrograms per Liter
n_e	effective porosity
NELAP	National Environmental Laboratory Accreditation Program
ORP	oxidation reduction potential
PAHs	polycyclic aromatic hysdrocarbons
PBC	Performance Based Contract
PCBs	polychlorinated biphenyls
PID	Photoionization Detector
PVC	polychlorinataed vinyl chloride
RRS	Risk Reduction Standards
SAIC	Science Applications International Corporation
SVOC	semi-volatile organic compound
USAEC	United States Army Environmental Command
USAEHA	United States Army Environmental Hygiene Agency
USSCS	United States Soil Conservation Service
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

1. Introduction

ARCADIS U.S., Inc. (ARCADIS) has been retained by the U.S. Army Environmental Command and Fort Stewart/Hunter Army Airfield to perform investigation and remediation activities at Hunter Army Airfield (HAAF) in accordance with the requirements of the Performance Based Contract (PBC) number W91ZLK-05-D-0015. HAAF is located in the southwestern portion of Savannah and covers approximately 5,400 acres (see Figure 1-1 – Site Location Map). The mission of the facility is to provide command, control, training, administration, logistical, and civilian-military support to non-divisional units stationed at Fort Stewart and HAAF. Aircraft based at HAAF currently include combat, transport, and training helicopters. The airfield is also used for overseas mobilization of troops and equipment.

This Compliance Status Report (CSR) Work Plan has been prepared to detail historical investigations, current site conditions, and to propose additional investigation activities at the Former Fire Training Area (FTA) and the Departure/Arrival Airfield Control Group (DAACG) Chlorinated Solvent Area at HAAF, now designated as HAA-01 for the purpose of this investigation. The intent of the proposed investigation activities is to provide supplemental data to delineate previously identified compounds to non-detect or background levels in accordance with requirements set forth in the Georgia Hazardous Site Response Act, Section 391-3-19-.06 (HSRA). Investigations will also be utilized to address Georgia Environmental Protection Division (GAEPD) comments received in a correspondence dated December 21, 2006 (GAEPD 2006) on the Revised Compliance Status Report (CSR) for the former Fire Training Area (SAIC 2002) and the Addendum to the Compliance Status Report (CSR) for the Former Fire Training Area (SAIC 2005). Comments not addressed in this Work Plan will be addressed as part of the Revised CSR, which will be prepared and submitted upon completion of the delineation activities.

1.1 Site Background and Operational History

The Former FTA is located in the northwestern portion of the HAAF. The FTA formerly consisted of a gravel covered concrete pad (enclosed within a concrete curb), two aboveground storage tanks (ASTs) (one for storing fuel, one for storing runoff from training activities), and associated underground piping (see Figure 1-2 – Site Map). Typical fire training activities included spraying water contaminated fuels (JP-4 and diesel fuel) on a mock aircraft, the ignition, and subsequent extinguishing of the aircraft for training purposes. Fire training activities were discontinued at the site in 1991 and

all components of the FTA, along with contaminated soils, were removed in 1998 as part of soil remediation activities.

While conducting subsequent field investigations at the FTA in 2000, chlorinated solvents (cis-1,2 dichloroethene [DCE] and trans-1,2 DCE) were detected in a monitor well located north of the Former FTA area. This area was subsequently designated as the DAACG Chlorinated Solvents Area and has been included under HAA-01 for purposes of this investigation.

1.2 Site Geology and Hydrogeology

The topography of the Former FTA averages approximately 30 feet above mean sea level (ft msl) and slopes gently west toward the Springfield Canal. The canal flows southwest before emptying into the Little Ogeechee River Floodplain.

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

Previous investigations conducted at or near the Former FTA indicate that the geologic sections consist of predominantly sand, silty sand, and lesser clayey sand deposits to a depth of at least 100 feet below land surface (ft bls). Shallow borings performed during the previous investigations indicated the surficial deposits at the Former FTA consist predominantly of fine-grained sand to a depth of at least 10 feet (Environmental Science & Engineering [ESE] 1993, U. S. Army Environmental Hygiene Agency [USAEHA] 1987).

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

graded sand and is classified as poorly graded sand (SP) according to the USCS (site geology obtained from the CSR Addendum, SAIC 2005).

1.2.1 Groundwater Gradients

The hydrology at HAA-01 has been characterized by groundwater monitor wells installed across the site at two different intervals. The shallow monitor wells range from a total depth of 11.5 to 20.5 ft bls, while the deep monitor wells have total depths ranging from 48 to 49 ft bls. Groundwater elevations were measured in the shallow monitor wells at the Former FTA and DAACG Chlorinated Solvents Area to determine the groundwater flow direction in February 2009. A list of the wells and corresponding water level elevations is presented in Table 1-1. As shown in Figure 1-3, the groundwater flow direction was toward the northwest across the DAACG Area and the horizontal groundwater gradient was approximately 0.017 ft/ft. At the Former FTA, the groundwater flow direction was also to the northwest at an average horizontal groundwater gradient of approximately 0.042 ft/ft.

The vertical groundwater gradient has been historically measured at the site using 3 well clusters (HMW-1/HMW-2, HMW-3/HMW-4, and HMW-5/HMW-6). Calculated vertical gradients, developed from historic well gauging data, range from 0.035 ft/ft to 0.052 ft/ft in a downward direction.

1.2.2 Hydraulic Conductivity Measurements

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

1.2.3 Groundwater Flow Rates

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

DAACG Chlorinated Solvents Area:

$V=KI/n_e = [(1.25x10^{-3}\ ft/min)(0.017\ ft/ft) / (0.20)] \times (525{,}600\ min/yr) = 56\ ft/yr$

Former FTA:

$V=KI/n_e = [(1.25x10^{-3}\ ft/min)(0.042\ ft/ft) / (0.20)] \times (525{,}600\ min/yr) = 138\ ft/yr$

1.3 Description of Each Known Source

1.3.1 Former Fire Training Area

Multiple regulated compounds have been detected in both soil and groundwater at the Former FTA. The majority of these compounds are associated with the past fire training activities conducted in the area. These activities included the storage of petroleum fuels in ASTs and transmission of these fuels through underground pipelines. Releases may have potentially occurred from components of the Former FTA fuel application system that may not have been structurally sound, resulting in releases of fuels to soils and/or groundwater. In addition, the application of these fuels to the simulated aircraft structure and the poor containment of excess water and foam generated during fire fighting exercises may also have contributed to constituents detected in soils and groundwater.

1.3.2 DAACG Chlorinated Solvents Area

The DAACG Chlorinated Solvents Area has been identified just north of the Former FTA. Historical record searches did not identify any potential sources for the chlorinated solvents in the DAACG area. Additionally, investigations performed to date have not identified a clear source area.

1.4 Summary of Previous Investigations

In March 1987, the USAEHA conducted a preliminary assessment of soils in the vicinity of the former fire training pad. Metals, PAHs, and phthalates were detected in soil samples collected. Results were reported in the Hazardous Waste Study No. 37-26-0127-88 Investigation of Soil Contamination (USAEHA 1987).

Between 1990 and 1992, nine groundwater monitor wells (HMW-01 through HWM-09) were installed; six soil borings (HSB-1 through HSB-6) were installed and samples

collected; and seven sediment samples (SD-1 through SD-3, PSS-1 through PSS-4) were collected and submitted for analysis by ESE. Laboratory results identified volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in surface soils and drainage ditch sediment samples. VOCs were also identified in the groundwater samples. The results of this investigation were reported in the Final Significance of Contamination Report, Hunter Army Airfield Fire Training Area, Fort Stewart, Georgia (ESE 1993).

In 1995, 4 additional monitor wells (HMW-10 through HMW-13) and 17 additional soil borings (FTASB-01 through FTASB-17) were installed. Laboratory analysis of both soil and groundwater samples collected confirmed the presence of VOCs and SVOCs. Soil contamination was reported as delineated while groundwater contamination was reported as delineated vertically, but not horizontally. In addition, free phase product was identified in monitor well HMW-07 during this phase of the investigation. The results of this investigation were reported in the 1996 Pre-Final CSR. This report was subsequently withdrawn in order to incorporate the results of additional investigation activities.

Between November 1997 and March 1998, remedial activities were completed at the Former FTA. Remedial activities included the removal of the FTA components including the simulated aircraft structure, ASTs, underground transmission lines, fire training pad, and soils in the immediate area exhibiting signs of contamination. Approximately 9,430 tons of soil and 81,906 gallons of wastewater were removed and disposed of during this phase of remedial activities. While soils identified at concentrations exceeding HSRA notification standards were removed, the laboratory analytical data of confirmatory soil samples showed that concentrations of constituents remained in place after excavation activities were completed. Details of the remedial activities can be seen in the Remedial Action Report (Omega 1998).

Free product removal activities in the vicinity of monitor well HMW-7 were initiated in February 1999. Free product recovery was completed through the use of a belt skimmer system. The effectiveness of the system was monitored through the six product delineation points that were installed in December 1999. The system continued to operate until the Interim Removal Action was completed in 2003.

Between July 1999 and January 2000, additional investigations were completed, including the installation of additional monitor wells (HMW-14, HMW14R, HMW-15 through HMW-20) and soil borings (SB-18 through SB-42), as well as the sampling and analysis of soil and groundwater. In addition, human and ecological exposure

assessments were completed during this phase of investigation. These investigations concluded that the extent of VOCs and SVOCs in soil and the extent of SVOCs in groundwater were not completely delineated. In addition, PCBs and pesticides were identified in soil samples, and SVOCs and metals were identified in groundwater samples. Chlorinated solvents were also identified in the DAACG Area during these investigations.

In October and November 2001, additional soil borings (SB-43 through SB-50) and monitor wells (HMW-21, HMW-22) were installed and soil, groundwater, and surface water sampling and analysis was completed. A soil background study was also completed during this time period and documented in the Revised Final Compliance Status Report (Law 2002).

In 2002, 17 vertical profile borings (DVP-1 through DVP-17) were advanced in the DAACG Chlorinated Solvents Area in order to delineate SVOCs detected in monitor well HMW-14R. Groundwater samples were collected from the borings every 5 vertical feet below the groundwater table. Based on the laboratory analytical results of the vertical profile borings, eight monitor wells (COE-MW-01 through COE-MW-08) were installed for plume delineation purposes in the DAACG Area. The results of this investigation were presented in the Summary Package for the DAACG Chlorinated Solvents Area (HAA-16), Hunter Army Airfield, Georgia (SAIC 2004).

In 2003, a second Interim Removal Action (IRA) was completed in order to remove free product and soils in the vicinity of HMW-7. Approximately 80 cubic yards of soils were removed along with HMW-7 and the six product delineation points. Upon completion of excavation activities, free product monitor well HMW-24 was installed in the excavation area in order to monitor for potential free product. Documentation of this IRA can be seen in the Final Report for Interim Removal Activities at the Former Fire Training Area (HAA-01) (STEP 2004).

Table 1-1
Groundwater Elevations - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

Well	Date	Screened Interval (ft bls)	Depth to Water (ft below MP)	Top of Casing Elevation (ft AMSL)	Elevation of Potentiometric Surface (ft AMSL)
HMW-01	-	38.0-48.0	NM	38.42	-
HMW-02	2/2/09	4.6-14.6	14.21	37.93	23.72
HMW-03	-	39.0-49.0	NM	29.75	-
HMW-04	2/2/2009	3.0-13.0	9.49	30.42	20.93
HMW-05	-	39.0-49.0	NM	31.94	-
HMW-06	2/2/2009	3.0-13.0	9.13	31.53	22.4
HMW-08	2/2/2009	3.0-13.0	9.06	27.5	18.44
HMW-09	2/2/2009	5.0-15.0	11.44	34.39	22.95
HMW-10	2/2/2009	2.7-12.8	8.75	27.51	18.76
HMW-11	2/2/2009	4.7-14.8	12.7	31.05	18.35
HMW-12	-	5.1-15.2	NM	31.78	-
HMW-13	2/2/2009	7.5-17.6	13.71	34.88	21.17
HMW-14R	2/2/2009	9.2-18.9	12.7	34.67	21.97
HMW-15	-	4.7-14.7	NM	23.84	-
HMW-16	-	4.3-14.3	NM	29.06	-
HMW-17	-	4.3-14.3	NM	33.29	-
HMW-18	-	3.7-13.5	NM	29.87	-
HMW-19	-	4.2-14.0	NM	24.5	-
HMW-20	-	3.7-13.4	NM	23.19	-
HMW-21	2/2/2009	2.0-11.5	5.02	22.28	17.26
HMW-22	-	11.0-20.5	NM	38.19	-
HMW-23	2/2/2009	5.0-15.0	8.68	29.46	20.78
HMW-24	2/2/2009	7.0-12.0	9.28	31.92	22.64
COE-MW-01	2/2/2009	15.0-20.0	13.41	34.67	21.26
COE-MW-02	2/2/2009	14.9-19.9	13.15	31.28	18.13
COE-MW-03	2/2/2009	15.0-20.0	12.81	32.66	19.85
COE-MW-04	2/2/2009	10.0-15.0	5.53	22.67	17.14
COE-MW-05	2/2/2009	10.0-15.0	4.78	21.18	16.4
COE-MW-06	2/2/2009	10.0-15.0	5.62	22.34	16.72
COE-MW-07	2/2/2009	10.0-15.0	6.06	22.92	16.86
COE-MW-08	2/2/2009	10.0-15.0	6.28	22.53	16.25

NM = Not measured
ft bls = feet below land surface
ft below MP = feet below measuring point
ft AMSL = feet above mean sea level

HUNTER ARMY AIRFIELD, GEORGIA

HAA-01 FORMER FIRE TRAINING/DAACG AREAS
CSR PROGRESS/WORK PLAN

Site Location Map

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FIGURE
1-1

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F1-1 H01_CSRWP_REG.mxd SAVED: 21APR2009

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F1-2 H01_CSRWP_SITE.mxd SAVED: 23APR2009

AERIAL REFERENCE: NRCS, CHATHAM COUNTY, GEORGIA (NAIP 2007).

LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Monitor Well (abandoned)

HUNTER ARMY AIRFIELD, GEORGIA

HAA-01 FORMER FIRE TRAINING/DAACG AREAS
CSR PROGRESS/WORK PLAN

Site Map

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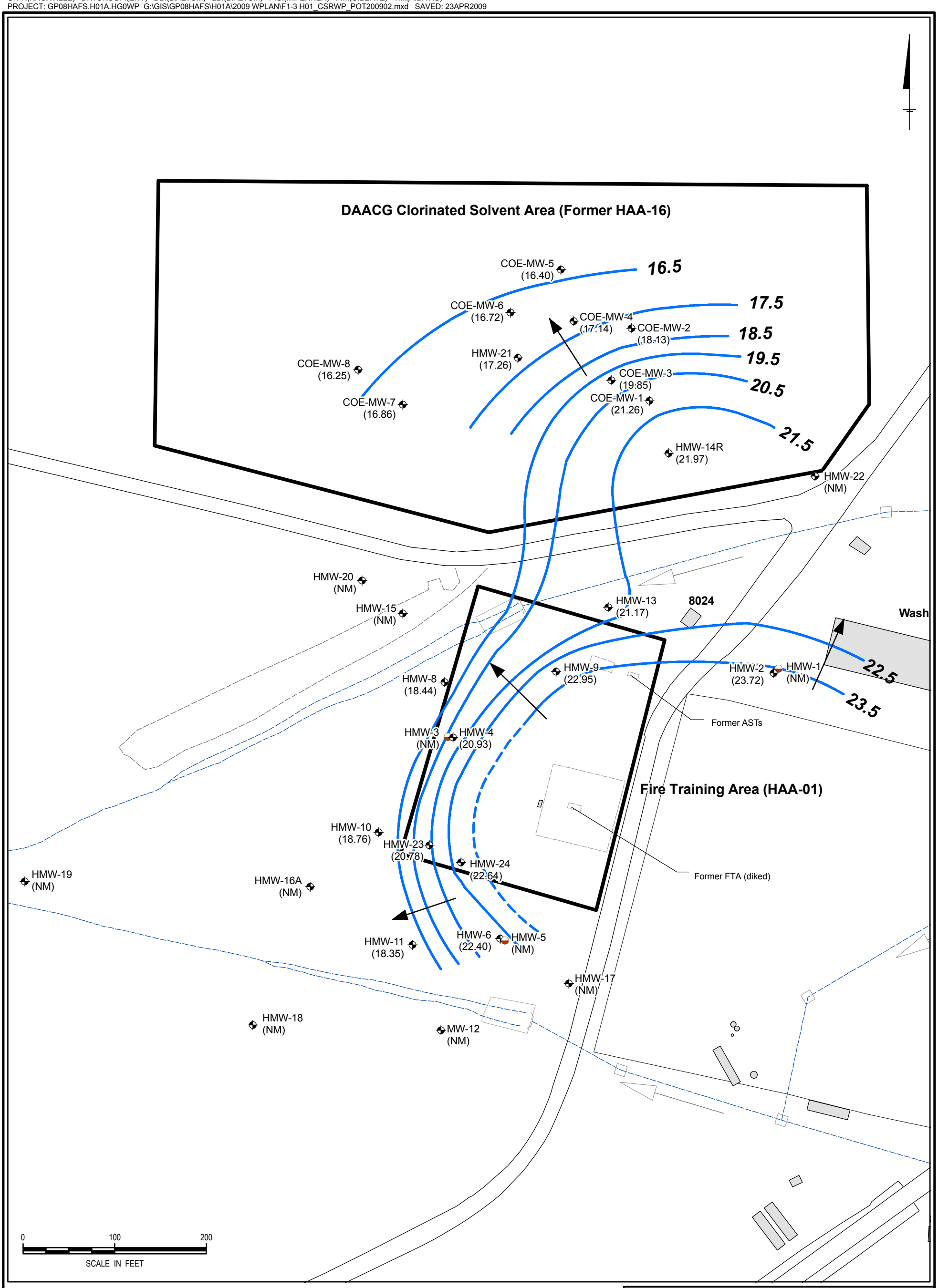
FIGURE
1-2



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Groundwater Contour Line (ft msl)
- (inferred where dashed)
- Direction of Groundwater Flow

(NM) Not Measured

(18.35) Water-Level Elevation (ft msl) Measured February 2, 2009

HUNTER army AIRFIELD, GEORGIA

HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

Groundwater Potentiometric Map (February 2009)

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FIGURE 1-3

2. Summary of Existing Data

2.1 Groundwater Data Evaluation

Based on the anticipated approval of the Compliance Status Report, semi-annual groundwater monitoring activities were initiated at the Former FTA and DAACG areas. Monitoring was completed on a semi-annual basis beginning in June 2004 and was performed through January 2008. Due to a change in contractor, the July 2008 and January 2009 groundwater monitoring events were not completed. Groundwater monitoring activities were resumed in February 2009. The following is a summary of the semi-annual groundwater monitoring activities.

2.1.1 2004 Groundwater Monitoring Event

In July 2004, groundwater samples were collected for comparison with Risk Reduction Standards (RRS). Ten monitor wells at the Former FTA (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) were purged and sampled using low-flow sampling techniques. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) using United States Environmental Protection Agency (USEPA) Method 8260. In addition, field parameters (pH, conductivity, temperature, dissolved oxygen [DO] and oxidation-reduction potential [ORP]) and depth to groundwater levels were measured during the monitoring event.

Benzene, ethylbenzene, and total xylenes (BETX) were detected in samples with benzene exceeding the maximum contaminant level (MCL) and Type 1/Type 3 RRS in samples from monitor wells HMW-06, 10, 13, 23, and 24. Benzene exceeded the Type 4 RRS in monitor wells HMW-06, 13, 23, and 24.

Ten monitor wells from the DAACG Chlorinated Solvents Area (COE-MW-01 through COE-MW-08, HWM-14R and HMW-21) were purged using a peristaltic pump and sampled with a bailer. Samples were collected and analyzed for VOCs using USEPA Method 8260. Field parameters were also measured during the monitoring event. Five VOCs were detected with 1,2 dichloroethene (1,2-DCE) and vinyl chloride reported at concentrations exceeding their respective MCLs or Type 1/Type 3 RRS in nine of the ten monitor wells sampled. 1,2 DCE exceeded the Type 4 RRS in three of the monitor wells. Vinyl chloride also exceeded the Type 4 RRS in three of the monitor wells, and benzene exceeded the Type 4 RRS in five monitor wells. A summary of the 2004 groundwater monitoring event was included in the CSR Addendum (SAIC 2005).

A summary of the historical groundwater analytical data is presented in Table 2-1. A summary of the historical depth to groundwater measurements can be seen on Table 2-2.

2.1.2 2005 Groundwater Monitoring Events

In January 2005, groundwater samples were collected for comparison to the RRS. Ten monitor wells at the Former FTA (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) were purged and sampled using low-flow sampling techniques. Groundwater samples were analyzed for BTEX using USEPA Method 8260 in January 2005 and for VOCs (USEPA Method 8260), SVOCs (USEPA Method 8270), and lead (USEPA Method 6010B) in July 2005. In addition, field parameters (pH, conductivity, temperature, DO and ORP) were measured during each monitoring event. Laboratory analytical data showed BTEX detections in samples with benzene exceeding the MCL and Type 1/Type 3 RRS as well as the Type 4 RRS in samples from three wells.

In July 2005, ten VOCs, four SVOCs, and lead were detected in the samples with benzene, 2-methylnaphthalene, naphthalene, and lead exceeding their respective Type 1 and Type 3 RRS in seven of the monitor wells sampled. Benzene exceeded the Type 4 RRS in five wells; naphthalene exceeded the Type 4 RRS in five wells; and lead exceeded the Type 4 RRS in one well.

In both January and July 2005, ten monitor wells from the DAACG Chlorinated Solvents Area (COE-MW-01 through COE-MW-08, HWM-14R and HMW-21) were purged using a peristaltic pump and sampled with a bailer. Samples were collected and analyzed for VOCs using USEPA Method 8260 during both events. Field parameters were also measured during each monitoring event. In January 2005, ten VOCs were detected, with 1,2 DCE, benzene, and vinyl chloride reported at concentrations exceeding their respective MCLs or Type 1/Type 3 RRS in eight of the ten wells sampled. 1,2 DCE exceeded the Type 4 RRS in two of the monitor wells while vinyl chloride exceeded the Type 4 RRS in three of the monitor wells. Benzene did not exceed the Type 4 RRS in any of the monitor wells.

In July 2005, 11 VOCs were detected in the samples, with 1,2 DCE, benzene, and vinyl chloride detected at concentrations exceeding their respective MCLs or Type 1/Type 3 RRS in 8 of the 10 wells sampled. 1,2 DCE exceeded the Type 4 RRS in two of the monitor wells while vinyl chloride exceeded the Type 4 RRS in three of the monitor wells and benzene exceeded the Type 4 RRS in one of the monitor wells. A

summary of the historical groundwater analytical data is presented in Table 2-1. An electronic copy of the laboratory analytical data from the 2005 groundwater monitoring events is provided in Appendix A.

2.1.3 2006 Groundwater Monitoring Events

In both January and July 2006, groundwater samples were collected from the former FTA for comparison to the RRS. During each event, ten monitor wells (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) were purged and sampled using low flow sampling techniques. Groundwater samples collected were analyzed for VOCs (USEPA Method 8260), SVOCs (USEPA Method 8270), and lead (USEPA Method 6010B). In addition, field parameters (pH, conductivity, temperature, DO and ORP) were measured during each monitoring event. Laboratory analytical of the January 2006 monitoring event showed six VOCs, two SVOCs and lead detected with benzene, 2-methylnaphthalene, and naphthalene exceeding their respective Type 1/Type 3 RRS in samples from six of the ten wells. Benzene and naphthalene exceeded the Type 4 RRS in five wells each.

In July 2006, nine VOCs and three SVOCs were detected in the samples with benzene, 2-methylnaphthalene, bis(2-ethylhexyl)phthalate, and naphthalene exceeding their respective Type 1 and Type 3 RRS in six of the wells sampled with benzene exceeding the Type 4 RRS in seven wells and naphthalene exceeding the Type 4 RRS in five wells.

In both January and July 2006, ten monitor wells from the DAACG Chlorinated Solvents Area (COE-MW-01 through COE-MW-08, HWM-14R and HMW-21) were purged using a peristaltic pump and sampled with a bailer. Samples were analyzed for VOCs using USEPA Method 8260. Field parameters were also measured during the monitoring event. In January 2006, 12 VOCs were detected, with 1,2 DCE, benzene, and vinyl chloride reported at concentrations exceeding their respective Type 1/Type 3 RRS in 8 of the 10 wells sampled. 1,2 DCE and vinyl chloride each exceeded the Type 4 RRS in two of the monitor wells. Benzene did not exceed the Type 4 RRS in any of the monitor wells.

In July 2006, nine VOCs were detected in the samples, with 1,2 DCE, benzene, and vinyl chloride detected at concentrations exceeding their respective MCLs or Type 1/Type 3 RRS in eight of the ten wells sampled. 1,2 DCE and vinyl chloride each exceeded the Type 4 RRS in three of the monitor wells. A summary of the historical groundwater analytical data is presented in Table 1. An electronic copy of the

laboratory analytical data for the 2006 groundwater monitoring events is provided in Appendix A.

2.1.4 2007 Groundwater Monitoring Events

In both January and July 2007, groundwater samples were collected from the former FTA for comparison to the RRS. During each event, ten monitor wells (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) were purged and sampled using low-flow sampling techniques. Groundwater samples were analyzed for VOCs (USEPA Method 8260), SVOCs (USEPA Method 8270), and lead (USEPA Method 6010B). In addition, field parameters (pH, conductivity, temperature, DO and ORP) were measured during each monitoring event. Laboratory analytical data from the January 2007 event showed six VOCs and three SVOCs detected with benzene, 2-methylnaphthalene, and naphthalene exceeding their respective Type 1/Type 3 RRS in samples from seven of the ten wells. Benzene exceeded the Type 4 RRS in six wells while naphthalene exceeded the Type 4 RRS in five wells.

In July 2007, nine VOCs and three SVOCs were detected in the samples with benzene, 2-methylnaphthalene, bis(2-ethylhexyl)phthalate, and naphthalene exceeding their respective Type 1 and Type 3 RRS in seven of the wells sampled with benzene exceeding the Type 4 RRS in six wells and naphthalene exceeding the Type 4 RRS in four wells.

In both January and July 2007, ten monitor wells from the DAACG Chlorinated Solvents Area (COE-MW-01 through COE-MW-08, HWM-14R and HMW-21) were purged using a peristaltic pump and sampled with a bailer. Samples were analyzed for VOCs using USEPA Method 8260B. Field parameters were also measured during the monitoring event. In January 2007, 13 VOCs were detected, with 1,2 DCE and/or vinyl chloride reported at concentrations exceeding their respective Type 1/Type 3 RRS in all of the wells sampled. 1,2 DCE and vinyl chloride each exceeded the Type 4 RRS in three of the monitor wells. Benzene did not exceed the Type 4 RRS in any of the monitor wells.

In July 2007, nine VOCs were detected in the samples, with 1,2 DCE, benzene, and vinyl chloride detected at concentrations exceeding their respective MCLs or Type 1 / Type 3 RRS in ten of the ten wells sampled. 1,2 DCE exceeded the Type 4 RRS in four of the monitor wells while vinyl chloride exceeded the Type 4 RRS in five of the monitor wells sampled. A summary of the historical groundwater analytical data is

presented in Table 2-1. An electronic copy of the laboratory analytical data for the 2007 groundwater monitoring events has been provided in Appendix A.

2.1.5 2008 Groundwater Monitoring Event

In January 2008, groundwater samples were collected from the former FTA for comparison to the RRS. During the event, ten wells (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) were purged and sampled using low-flow sampling techniques. Groundwater samples were analyzed for VOCs (EPA Method 8260), SVOCs (USEPA Method 8270), and lead (USEPA Method 6010B). Field parameters (pH, conductivity, temperature, DO and ORP) were also measured during the monitoring event. Laboratory analytical data from the January 2008 monitoring showed four VOCs and three SVOCs detected, with benzene, 2-methylnaphthalene, and naphthalene exceeding their respective Type 1/Type 3 RRS in samples from seven of the ten wells. Benzene exceeded the Type 4 RRS in three wells while naphthalene exceeded the Type 4 RRS in two wells.

In January 2008, ten monitor wells from the DAACG Chlorinated Solvents Area (COE-MW-01 through COE-MW-08, HWM-14R and HMW-21) were purged using a peristaltic pump and sampled with a bailer. Samples were analyzed for VOCs using USEPA Method 8260. Field parameters were also measured during the monitoring event. Seven VOCs were detected, with 1,2 DCE, benzene, and/or vinyl chloride reported at concentrations exceeding their respective Type 1 / Type 3 RRS in all of the wells sampled. 1,2 DCE exceeded the Type 4 RRS in three of the monitor wells while vinyl chloride exceeded the Type 4 RRS in two of the monitor wells sampled. Benzene did not exceed the Type 4 RRS in any of the monitor wells. A summary of the historical groundwater analytical data is presented in Table 2-1. An electronic copy of the laboratory analytical data for the 2008 groundwater monitoring events has been provided in Appendix A.

2.2 Groundwater Investigation – 2009

In accordance with the monitoring plan proposed in the Addendum to the Compliance Status Report (SAIC 2005), a semi-annual monitoring event was conducted in February 2009. The July 2008 and January 2009 groundwater monitoring events were not performed due to a Contractor change at the facility. Monitoring activities were resumed in February 2009. Semi-annual groundwater monitoring activities included collection of water-level measurements, field parameters, and groundwater samples to

be submitted for laboratory analysis. A summary of the February 2009 monitoring event is provided below.

2.2.1 Groundwater Level Monitoring

Prior to initiating the groundwater monitoring event, groundwater level measurements were collected from shallow monitor wells that were to be sampled. Deep monitor wells were not gauged or sampled as part of this groundwater monitoring event. Table 1-1 presents a summary of the groundwater level measurements collected during the February 2009 event. Data collected from this gauging event were used to construct a potentiometric map for the shallow surficial aquifer (see Figure 1-3).

Ten monitor wells at the former FTA (HMW-02, HMW-04, HMW-06, HMW-08, HMW-09, HMW-10, HMW-11, HMW-13, HMW-23, and HMW-24) and ten monitor wells at the DAACG Chlorinated Solvents Area (COE-MW-01, COE-MW-02, COE-MW-03, COE-MW-04, COE-MW-05, COE-MW-06, COE-MW-07, COE-MW-08, HMW-14R and HMW-21) were purged and sampled in February 2009. Monitor wells were purged using low-flow techniques until water was free of visible sediment and field parameters (pH, temperature and conductivity) had stabilized. Monitor wells were then allowed to recharge and samples were collected in laboratory-provided containers. All groundwater samples were submitted to Shealy Laboratories in West Columbia, South Carolina for analysis by USEPA Method 6010 (metals), USEPA Method 8260 (VOCs), USEPA Method 8270 (SVOCs), USEPA Method 8151A (herbicides), and USEPA Method 8081A (pesticides).

A summary of the groundwater analytical data from both the former FTA and DAACG chlorinated solvent areas from the February 2009 monitoring event is included in Table 2-4 where they are screened against USEPA MCLs and/or applicable RRSs. Laboratory analytical data showed the detection of 4 metals (arsenic, barium, chromium, and mercury), 14 pesticides (aldrin, alpha chlordane, DDD, DDE, DDT, delta BHC, dieldrin, endosulfan I, endrin, gamma-chlordane, heptachlor epoxide, alpha BHC, beta BHC, and lindane) , 3 herbicides (2,4,5-TP, 2,4-D, and 2,4,5-trichlorophenoxyacetic acid), 14 VOCs (1,2 dichlorobenzene, 2-hexanone, acetone, benzene, 1-methylethylbenzene, chloroform, cis-1,2-dichloroethene, cyclohexane, ethylbenzene, MTBE, methylcyclohexane, toluene, vinyl chloride, and total xylenes) and 2 SVOCs (2-methylnaphthalene, naphthalene) above the laboratory reporting limit at the former FTA. Laboratory analytical data showed the detection of 3 metals (arsenic, barium, and chromium), 3 pesticides (gamma-chlordane, beta BHC, and lindane) , 3 herbicides (2,4,5-TP, 2,4-D, and 2,4,5-trichlorophenoxyacetic acid), and 10

VOCs (1,1 dichloroethene, 2-hexanone, benzene, cis-1,2-dichloroethene, ethylbenzene, toluene, trans 1,2-dichloroethene, trichloroethene, vinyl chloride, and total xylenes) above the laboratory reporting limit at the DAACG Area.

A summary of compounds detected above the laboratory reporting limit at the Former FTA can be seen on Figure 2-1. A summary of compounds detected above the laboratory reporting limit for the DAACG Area is shown on Figure 2-2. Isoconcentration maps for benzene, naphthalene, cis 1,2-dichloroethane, trans 1,2-dichloroethane, and vinyl chloride prepared using the February 2009 groundwater sampling results are included as Figures 2-3 through 2-7, respectively. The complete laboratory analytical data package of the February 2009 groundwater sampling results is included as Appendix B.

Based on the results of the February 2009 groundwater monitoring event, additional investigation of groundwater is required to complete delineation of detected compounds to background concentrations. Further details of the proposed investigation are included in Section 3.

2.3 Soil Data Evaluation

Between 1987 and 2001, multiple phases of investigation were completed to characterize both surface and subsurface soils in the former FTA area. Investigations included various combinations of laboratory analysis for metals, VOCs, SVOCs, PCBs and pesticides. Historical surface and subsurface soil sample laboratory analytical results indicate that 43 HSRA-related compounds have been detected above the laboratory reporting limits. Twenty-nine of these detected constituents were present at concentrations below their respective Type 1 RRS for soil. Of the remaining 14 constituents, 5 were below their respective Type 2 RRS for soil. Seven compounds in surface soil and seven compounds in subsurface soils were detected at concentrations exceeding the Type 3 RRS for soils. The Type 4 RRS criteria for soil was exceeded by four compounds. A summary of all historical surface and subsurface soil laboratory analytical data is included in Table 2-3. Figure 2-8 has been included to show the approximate locations of soil samples collected during past investigation activities.

No soil investigations have been conducted in the DAACG Chlorinated Solvent Area. Soil sampling has been performed in the vicinity of the DAACG Area as part of previous investigations of the former FTA. Samples collected in close proximity to the DAACG Area as part of the former FTA investigation include SB-21, PSB-5, SB-30, SB-43(HMW-21), SB-44, SB-46, HMW-14 and HMW-14R. These samples are located

east and south of the DAACG area. In addition to the limited area covered by samples, laboratory analytical parameters were limited in samples collected.

Based on a review of the historical soil sampling results for both the former FTA and DAACG chlorinated solvent area, additional characterization of soils is required. Delineation of several compounds to background concentrations or non-detect levels, in accordance with Section 391-3-19-.06(3)(2) of the HSRA, has not been adequately completed. Additional soil sampling is recommended in order to complete delineation of historically detected surface and subsurface soil impacts.

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-04	HMW-04	HMW-04	HMW-04
			Sample ID	AC0212 (071299)	AC0222 (062400)	AC0232 (071904)	AC0242 (011505)	AC0252 (071905)	AC0262 (011506)	AC0272 (072606)	AC0282 (012107)	AC0292 (071307)	AC0202 (012608)	HMW-02 (020209)	AC0414 (071299)-DUP	AC0412 (071299)	AC0422 (062400)	AC0432 (071904)
			Sample Date	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/19/2005	1/15/2006	7/26/2006	1/21/2007	7/13/2007	1/26/2008	2/2/2009	7/12/1999	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	< 2 U	**0.14 J**	< 1 U	< 1 U	< 1 U	< 1 U	**0.836 J**	**0.536 J**	< 1 U	< 1 U	< 0.5 U	< 2 U	< 2 U	< 1 U	< 1 U
Styrene	100		ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
cis-1,3-Dichloropropene			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
trans-1,3-Dichloropropene			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
1,2-Dichloroethane	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
4-Methyl-2-pentanone	2000		ug/L					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U				
Methylcyclohexane			ug/L											< 5 U				
Toluene	1000	1000	ug/L	< 2 U	**0.32 J**	< 1 U	< 1 U	**4.1**	< 1 U	**1.04**	< 1 U	< 1 U	< 1 U	< 0.5 U	< 2 U	< 2 U	< 1 U	1 U
Chlorobenzene	100	100	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Cyclohexane			ug/L											< 0.5 U				
Dibromochloromethane			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Tetrachloroethene	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Xylenes (total)	10000	10000	ug/L	< 6 U	**0.69 J**	< 1 U	< 1 U	< 1 U	< 1 U	**4.7**	**2.23**	< 1 U	< 1 U	< 0.5 U	< 6 U	**3.9 J**	< 3 U	< 1 U
cis-1,2-Dichloroethene		70	ug/L											< 0.5 U				
trans-1,2-Dichloroethene	100	100	ug/L											< 0.5 U				
tert-Butyl methyl ether			ug/L											< 0.5 U				
Atrazine		3	ug/L					< 10.2 U	< 9.43 U	< 10 U				< 6.2 U				
1,2-Dichloroethene			ug/L					< 1 U	< 1 U	< 1 U	< 1 U							
Carbon tetrachloride	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
2-Hexanone			ug/L					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U				
Acetone			ug/L					**2.2 J**	< 5 U	< 5 U	< 5 U			< 10 U				
Chloroform			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Benzene	5	5	ug/L	< 2 U	**0.21 J**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.326 J**	< 1 U	< 1 U	< 0.5 U	< 2 U	< 2 U	**2.2**	< 1 U
1,1,1-Trichloroethane	200	200	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Bromomethane	10		ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Chloromethane	3		ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Bromochloromethane			ug/L								< 1 U							
Chloroethane			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Vinyl chloride	2	2	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Methylene chloride	5	5	ug/L					< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U				
Carbon disulfide	4000		ug/L					< 5 U	2.2 J	< 5 U	< 5 U			< 0.5 U				
Bromoform			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Bromodichloromethane			ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
1,1-Dichloroethane	4000		ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
1,1-Dichloroethene	7	7	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
CFC-11	2000		ug/L											< 0.5 U				
CFC-12	1000		ug/L											< 0.5 U				
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L											< 0.5 U				
1,2-Dichloropropane	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
2-Butanone	2000		ug/L					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U				
1,1,2-Trichloroethane	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Trichloroethene	5	5	ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
Methyl acetate			ug/L											< 1 U				
1,1,2,2-Tetrachloroethane	0.2		ug/L					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U				
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L											< 0.5 U				
Benzene, 1-methylethyl			ug/L											< 0.5 U				
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
4-Nitrophenol	60		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 31 U				
Benzenemethanol			ug/L					< 10.2 U	< 9.43 U			< 9.69 U	< 10 U					
Benzaldehyde			ug/L					< 1 U	< 1 U	< 10 U				< 31 U				
4-Bromophenyl phenyl ether			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Caprolactam			ug/L											< 31 U				
2,4-Dimethylphenol	700		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
4-Methylphenol			ug/L											< 12 U				
1,4-Dichlorobenzene	75	75	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 0.5 U				
4-Chlorobenzenamine	100		ug/L					< 10.2 U	< 9.43 U	< 10 UJ		< 9.69 U	< 10 U	< 6.2 U				
1,2-Dibromoethane	0.05	0.05	ug/L								< 1 U			< 0.5 U				
Bis(2-chloroisopropyl) ether	300	500	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Phenol	4000		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Bis(2-chloroethyl) ether	0.03		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Bis(2-chloroethoxy)methane			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Bis(2-ethylhexyl)phthalate	6	6	ug/L					< 10.2 U	< 9.43 U	**30.1**		2.26 J	**3.21 J**	< 6.2 UJ				
Di-n-octylphthalate	700		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Hexachlorobenzene	1	1	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Anthracene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-04	HMW-04	HMW-04	HMW-04
			Sample ID	AC0212 (071299)	AC0222 (062400)	AC0232 (071904)	AC0242 (011505)	AC0252 (071905)	AC0262 (011506)	AC0272 (072606)	AC0282 (012107)	AC0292 (071307)	AC0202 (012608)	HMW-02 (020209)	AC0414 (071299)-DUP	AC0412 (071299)	AC0422 (062400)	AC0432 (071904)
			Sample Date	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/19/2005	1/15/2006	7/26/2006	1/21/2007	7/13/2007	1/26/2008	2/2/2009	7/12/1999	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 0.5 U				
2,4-Dichlorophenol	20		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
2,4-Dinitrotoluene	0.05		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
Diphenylamine			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U					
Pyrene	1000		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Dimethyl phthalate	400000		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Dibenzofuran			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Benzo(ghi)perylene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Benzo(b)fluoranthene	0.2		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Fluoranthene	1000		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Benzo(k)fluoranthene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Acenaphthylene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Chrysene	0.2		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Benzo(a)pyrene	0.2	0.2	ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
2,4-Dinitrophenol	70		ug/L					< 20.4 U	< 18.9 U	< 20 U		< 19.4 U	< 20 U	< 31 U				
2-Methyl-4,6-dinitrophenol			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 31 U				
Dibenz(a,h)anthracene	0.3		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
1,3-Dichlorobenzene	600		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 0.5 U				
Benz(a)anthracene	0.1		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
4-Chloro-3-methylphenol			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
2,6-Dinitrotoluene			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
N-Nitroso-di-n-propylamine	0.005		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
m+p Methylphenol			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U					
Benzoic acid			ug/L									< 19.4 U	< 20 U					
Hexachloroethane	1		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
4-Chlorophenyl phenyl ether			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Hexachlorocyclopentadiene	50	50	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 31 U				
Isophorone	100		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Acenaphthene	2000		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Diethyl phthalate	5000		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Di-n-butyl phthalate	4000		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Phenanthrene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Butyl benzyl phthalate	100		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
N-Nitrosodiphenylamine			ug/L											< 6.2 U				
Fluorene	1000		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
Carbazole			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 0.969 U	< 1 U	< 6.2 U				
Hexachlorobutadiene	1		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
Pentachlorophenol	1	1	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 31 U				
2,4,6-Trichlorophenol	30		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
2-Nitrobenzenamine			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
2-Nitrophenol			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
Naphthalene	20		ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
2-Methylnaphthalene			ug/L					< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U				
2-Chloronaphthalene			ug/L	< 10.6 U	< 1 U			< 1 U	< 0.943 U	< 1 U		< 0.969 U	< 1 U	< 6.2 U	< 10.4 U	< 10.3 U	< 0.97 U	
3,3'-Dichlorobenzidine	0.08		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 31 U				
1,1'-Biphenyl			ug/L					< 10.2 U	< 9.43 U	< 10 U				< 6.2 U				
2-Methylphenol			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
1,2-Dichlorobenzene	600	600	ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 0.5 U				
2-Chlorophenol	40		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
2,4,5-Trichlorophenol	4000		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
alpha-Terpineol			ug/L					< 10.2 U	< 9.43 U	< 10 U								
Acetophenone	4000		ug/L											< 6.2 U				
Nitrobenzene	20		ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 6.2 U				
3-Nitrobenzenamine			ug/L					< 10.2 U	< 9.43 U	< 10 U		< 9.69 U	< 10 U	< 12 U				
METALS																		
Lead	15	15	ug/L					**66.9**	**2.6 J**	< 2 U		< 5 U	< 0.5 U	11 UB				
Mercury	2	2	ug/L											**0.1**				
Silver	100	100	ug/L											< 5 U				
Arsenic	50	10	ug/L											< 10 U				
Barium	2000	2000	ug/L											**55**				
Cadmium	5	5	ug/L											< 2 U				
Chromium	100	100	ug/L											**7.6**				
Selenium	50	50	ug/L											< 10 U				
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L											< 0.028 U				
Endosulfan Sulfate			ug/L											< 0.028 U				
Aldrin	0.02		ug/L											< 0.028 U				

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-02	HMW-04	HMW-04	HMW-04	HMW-04
			Sample ID	AC0212 (071299)	AC0222 (062400)	AC0232 (071904)	AC0242 (011505)	AC0252 (071905)	AC0262 (011506)	AC0272 (072606)	AC0282 (012107)	AC0292 (071307)	AC0202 (012608)	HMW-02 (020209)	AC0414 (071299)-DUP	AC0412 (071299)	AC0422 (062400)	AC0432 (071904)
			Sample Date	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/19/2005	1/15/2006	7/26/2006	1/21/2007	7/13/2007	1/26/2008	2/2/2009	7/12/1999	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L											< 0.028 U				
Hexachlorocyclohexane, Beta-	0.02		ug/L											< 0.028 U				
delta BHC			ug/L											< 0.028 U				
Endosulfan II			ug/L											< 0.028 U				
DDT	0.1		ug/L											< 0.028 U				
alpha-Chlordane			ug/L											< 0.028 U				
gamma-Chlordane			ug/L											< 0.028 U				
Endrin ketone			ug/L											< 0.028 U				
Lindane	0.2	0.2	ug/L											< 0.028 U				
Dieldrin	0.02		ug/L											< 0.028 U				
Endrin	2	2	ug/L											< 0.028 U				
Methoxychlor	40	40	ug/L											< 0.11 U				
DDD	0.1		ug/L											< 0.028 U				
DDE, p,p'-	0.1		ug/L											< 0.028 U				
Endrin Aldehyde			ug/L											< 0.028 U				
Heptachlor	0.4	0.4	ug/L											< 0.028 U				
Toxaphene	3	3	ug/L											< 0.28 U				
Endosulfan I			ug/L											< 0.028 U				
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L											< 0.55 UJ				
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L											< 0.55 U				
2,4-D	70	70	ug/L											< 2.2 UJ				

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06
			Sample ID	AC0442 (011505)	AC0452 (071705)	AC0462 (011406)	AC0472 (072406)	AC0482 (012107)	AC0492 (071207)	AC0402 (012408)	HMW-04 (020309)	AC0612 (071299)	AC0622 (062400)	AC0624 (062400)-DUP	AC0632 (071904)	AC0642 (011505)	AC0652 (071705)	AC0662 (011406)
			Sample Date	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	**0.276 J**	< 1 U	< 1 U	< 0.5 U	**22.4**	**7.7**	**7.8**	**5.9**	**6.1**	**5.6**	**5.3**
Styrene	100		ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
cis-1,3-Dichloropropene			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
trans-1,3-Dichloropropene			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
4-Methyl-2-pentanone	2000		ug/L		< 5 U	< 5 U	< 5 U	< 5 U			< 10 U						< 5 U	< 5 U
Methylcyclohexane			ug/L								< 5 U							
Toluene	1000	1000	ug/L	< 1 U	< 1 U	**0.38 J**	< 1 U	< 1 U	< 1 U	< 1 U	< 0.5 U	**1.4 J**	**1.5**	**1.7**	**1.2 U**	**1.8**	**0.53 J**	**0.6 J**
Chlorobenzene	100	100	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Cyclohexane			ug/L								< 0.5 U							
Dibromochloromethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Tetrachloroethene	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Xylenes (total)	10000	10000	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	**1.16**	< 1 U	< 1 U	< 0.5 U	**4.1 J**	**4.8**	**5.5**	**0.39 J**	**3.4**	**1.1**	**0.48 J**
cis-1,2-Dichloroethene		70	ug/L			< 1 U					< 0.5 U							< 1 U
trans-1,2-Dichloroethene	100	100	ug/L			< 1 U					< 0.5 U							< 1 U
tert-Butyl methyl ether			ug/L								< 0.5 U							
Atrazine		3	ug/L		< 10.5 U	< 10.1 U	< 10 U				< 5.7 U						< 10.5 U	< 8.93 U
1,2-Dichloroethene			ug/L		< 1 U	< 1 U	< 1 U	< 1 U									< 1 U	< 1 U
Carbon tetrachloride	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
2-Hexanone			ug/L		< 5 U	< 5 U	< 5 U	< 5 U			< 10 U						< 5 U	< 5 U
Acetone			ug/L		**3.2 J**	< 5 U	< 5 U	< 5 U			< 10 U						**4.3 J**	< 5 U
Chloroform			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Benzene	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.5 U	**84.2**	**56.8**	**57.8**	**31**	**28.7**	**5.7**	**8.1**
1,1,1-Trichloroethane	200	200	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Bromomethane	10		ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Chloromethane	3		ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Bromochloromethane			ug/L					< 1 U										
Chloroethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Vinyl chloride	2	2	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Methylene chloride	5	5	ug/L		< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U						< 5 U	< 5 U
Carbon disulfide	4000		ug/L		< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U						< 5 U	< 5 U
Bromoform			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Bromodichloromethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
1,1-Dichloroethane	4000		ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
CFC-11	2000		ug/L								< 0.5 U							
CFC-12	1000		ug/L								< 0.5 U							
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L								< 0.5 U							
1,2-Dichloropropane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
2-Butanone	2000		ug/L		< 5 U	< 5 U	< 5 U	< 5 U			< 10 U						< 5 U	< 5 U
1,1,2-Trichloroethane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Trichloroethene	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
Methyl acetate			ug/L								< 1 U							
1,1,2,2-Tetrachloroethane	0.2		ug/L		< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U						< 1 U	< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L								< 0.5 U							
Benzene, 1-methylethyl			ug/L								0.1 UB							
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
4-Nitrophenol	60		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 28 U						< 10.5 U	< 8.93 U
Benzenemethanol			ug/L		< 10.5 U	< 10.1 U		< 9.71 U	< 9.71 U	< 10 U							< 10.5 U	< 8.93 U
Benzaldehyde			ug/L		< 1 U	< 1 U	< 10 U				< 28 U						< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Caprolactam			ug/L								< 28 U							
2,4-Dimethylphenol	700		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
4-Methylphenol			ug/L								< 11 U							
1,4-Dichlorobenzene	75	75	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 0.5 U						< 10.5 U	< 8.93 U
4-Chlorobenzenamine	100		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
1,2-Dibromoethane	0.05	0.05	ug/L					< 1 U			< 0.5 U							
Bis(2-chloroisopropyl) ether	300	500	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Phenol	4000		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Bis(2-chloroethyl) ether	0.03		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Bis(2-chloroethoxy)methane			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Bis(2-ethylhexyl)phthalate	6	6	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 UJ						< 10.5 U	< 8.93 U
Di-n-octylphthalate	700		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Hexachlorobenzene	1	1	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Anthracene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06
				AC0442	AC0452	AC0462	AC0472	AC0482	AC0492	AC0402	HMW-04	AC0612	AC0622	AC0624	AC0632	AC0642	AC0652	AC0662
			Sample ID	(011505)	(071705)	(011406)	(072406)	(012107)	(071207)	(012408)	(020309)	(071299)	(062400)	(062400)-DUP	(071904)	(011505)	(071705)	(011406)
			Sample Date	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 0.5 U						< 10.5 U	< 8.93 U
2,4-Dichlorophenol	20		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
2,4-Dinitrotoluene	0.05		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
Diphenylamine			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U							< 10.5 U	< 8.93 U
Pyrene	1000		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	**0.58 J**			< 1 U	< 0.893 U
Dimethyl phthalate	400000		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Dibenzofuran			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Benzo(ghi)perylene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Indeno(1,2,3-cd)pyrene	0.4		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Benzo(b)fluoranthene	0.2		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Fluoranthene	1000		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	**0.55 J**	**0.75 J**			< 1 U	< 0.893 U
Benzo(k)fluoranthene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Acenaphthylene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Chrysene	0.2		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Benzo(a)pyrene	0.2	0.2	ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
2,4-Dinitrophenol	70		ug/L		< 21 U	< 20.2 U	< 20 U	< 19.4 U	< 19.4 U	< 20 U	< 28 U						< 21 U	< 17.9 U
2-Methyl-4,6-dinitrophenol			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 28 U						< 10.5 U	< 8.93 U
Dibenz(a,h)anthracene	0.3		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
1,3-Dichlorobenzene	600		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 0.5 U						< 10.5 U	< 8.93 U
Benz(a)anthracene	0.1		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
4-Chloro-3-methylphenol			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
2,6-Dinitrotoluene			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
N-Nitroso-di-n-propylamine	0.005		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
m+p Methylphenol			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U							< 10.5 U	< 8.93 U
Benzoic acid			ug/L					< 19.4 U	< 19.4 U	< 20 U								
Hexachloroethane	1		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
4-Chlorophenyl phenyl ether			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Hexachlorocyclopentadiene	50	50	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 28 U						< 10.5 U	< 8.93 U
Isophorone	100		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Acenaphthene	2000		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Diethyl phthalate	5000		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Di-n-butyl phthalate	4000		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Phenanthrene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	**0.53 J**	**0.51 J**			< 1 U	< 0.893 U
Butyl benzyl phthalate	100		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
N-Nitrosodiphenylamine			ug/L								< 5.7 U							
Fluorene	1000		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
Carbazole			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U						< 10.5 U	< 8.93 U
Hexachlorobutadiene	1		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
Pentachlorophenol	1	1	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 28 U						< 10.5 U	< 8.93 U
2,4,6-Trichlorophenol	30		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
2-Nitrobenzenamine			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
2-Nitrophenol			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
Naphthalene	20		ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	**74.7**	**26.7**	**25.9**			**34.4**	**47.3**
2-Methylnaphthalene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U						**5.7**	**8.49**
2-Chloronaphthalene			ug/L		< 1 U	< 1.01 U	< 1 U	< 0.971 U	< 0.971 U	< 1 U	< 5.7 U	< 10.2 U	< 1 U	< 0.97 U			< 1 U	< 0.893 U
3,3'-Dichlorobenzidine	0.08		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 28 U						< 10.5 U	< 8.93 U
1,1'-Biphenyl			ug/L		< 10.5 U	< 10.1 U	< 10 U				< 5.7 U						< 10.5 U	< 8.93 U
2-Methylphenol			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
1,2-Dichlorobenzene	600	600	ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 0.5 U						< 10.5 U	< 8.93 U
2-Chlorophenol	40		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
2,4,5-Trichlorophenol	4000		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
alpha-Terpineol			ug/L		< 10.5 U	< 10.1 U	< 10 U										< 10.5 U	< 8.93 U
Acetophenone	4000		ug/L								< 5.7 U							
Nitrobenzene	20		ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 5.7 U						< 10.5 U	< 8.93 U
3-Nitrobenzenamine			ug/L		< 10.5 U	< 10.1 U	< 10 U	< 9.71 U	< 9.71 U	< 10 U	< 11 U						< 10.5 U	< 8.93 U
METALS																		
Lead	15	15	ug/L		< 4 U	< 2 U	< 2 U	< 3 U	< 5 U	< 0.5 U	< 10 U						< 4 U	< 2 U
Mercury	2	2	ug/L								< 0.1 U							
Silver	100	100	ug/L								2.4 UB							
Arsenic	50	10	ug/L								< 10 U							
Barium	2000	2000	ug/L								**32**							
Cadmium	5	5	ug/L								< 2 U							
Chromium	100	100	ug/L								< 5 U							
Selenium	50	50	ug/L								< 10 U							
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L								< 0.026 U							
Endosulfan Sulfate			ug/L								< 0.026 U							
Aldrin	0.02		ug/L								< 0.026 U							

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-04	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06
			Sample ID	AC0442 (011505)	AC0452 (071705)	AC0462 (011406)	AC0472 (072406)	AC0482 (012107)	AC0492 (071207)	AC0402 (012408)	HMW-04 (020309)	AC0612 (071299)	AC0622 (062400)	AC0624 (062400)-DUP	AC0632 (071904)	AC0642 (011505)	AC0652 (071705)	AC0662 (011406)
			Sample Date	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L								< 0.026 U							
Hexachlorocyclohexane, Beta-	0.02		ug/L								< 0.026 U							
delta BHC			ug/L								< 0.026 U							
Endosulfan II			ug/L								< 0.026 U							
DDT	0.1		ug/L								< 0.026 U							
alpha-Chlordane			ug/L								< 0.026 U							
gamma-Chlordane			ug/L								< 0.026 U							
Endrin ketone			ug/L								< 0.026 U							
Lindane	0.2	0.2	ug/L								< 0.026 U							
Dieldrin	0.02		ug/L								< 0.026 U							
Endrin	2	2	ug/L								< 0.026 U							
Methoxychlor	40	40	ug/L								< 0.1 U							
DDD	0.1		ug/L								< 0.026 U							
DDE, p,p'-	0.1		ug/L								< 0.026 U							
Endrin Aldehyde			ug/L								< 0.026 U							
Heptachlor	0.4	0.4	ug/L								< 0.026 U							
Toxaphene	3	3	ug/L								< 0.26 U							
Endosulfan I			ug/L								< 0.026 U							
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L								< 0.52 UJ							
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L								< 0.52 U							
2,4-D	70	70	ug/L								< 2.1 UJ							

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08
			Sample ID	AC0672 (072506)	AC0682 (012007)	AC0692 (071107)	AC0602 (012408)	HMW-06 (020309)	AC0812 (071299)	AC0822 (062400)	AC0832 (071904)	AC0842 (011505)	AC0852 (071705)	AC0862 (011406)	AC0872 (072406)	AC0882 (012107)	AC0892 (071207)	AC0802 (012408)
			Sample Date	7/25/2006	1/20/2007	7/11/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	**5.76**	**0.761 J**	**5.37**	**1.58**	0.67	< 2 U	**2.9**	< 1 U	< 1 U	< 1 U	< 1 U	**0.625 J**	< 1 U	< 1 U	< 1 U
Styrene	100		ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
cis-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
1,2-Dichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
4-Methyl-2-pentanone	2000		ug/L	< 5 U	< 5 U	< 5 U		< 10 U					< 5 U	< 5 U	< 5 U	< 5 U		
Methylcyclohexane			ug/L					< 5 U										
Toluene	1000	1000	ug/L	**5.5**	< 1 U	**0.563 J**	< 1 U	< 0.5 U	< 2 U	< 1 U	1 U	< 1 U	< 1 U	**0.41 J**	**0.749 J**	< 1 U	< 1 U	< 1 U
Chlorobenzene	100	100	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Cyclohexane			ug/L					**3.6**										
Dibromochloromethane			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Tetrachloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Xylenes (total)	10000	10000	ug/L	**12.1**	**0.577 J**	**0.827 J**	< 1 U	**0.32 J**	< 6 U	0.53 J	< 1 U	< 1 U	**0.35 J**	< 1 U	**0.828 J**	**0.295 J**	< 1 U	< 1 U
cis-1,2-Dichloroethene		70	ug/L					**0.22 J**						< 1 U				
trans-1,2-Dichloroethene	100	100	ug/L					< 0.5 U						< 1 U				
tert-Butyl methyl ether			ug/L			< 1 U		< 0.5 U										
Atrazine		3	ug/L	< 10.1 U				< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U			
1,2-Dichloroethene			ug/L		**0.711 J**	**1.45**							< 1 U	< 1 U	< 1 U	< 1 U		
Carbon tetrachloride	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
2-Hexanone			ug/L	< 5 U	< 5 U	< 5 U		**0.89 J**					< 5 U	< 5 U	< 5 U	< 5 U		
Acetone			ug/L	< 5 U	**1.53 J**	**4.4 J**		< 10 U					**3.4 J**	< 5 U	**2.66 J**	< 5 U		
Chloroform			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Benzene	5	5	ug/L	**24.8**	**20.7**	**30.4**	**9.25**	**5.9**	< 2 U	**165**	< 1 U	< 1 U	< 1 U	< 1 U	**26**	< 1 U	**0.538 J**	< 1 U
1,1,1-Trichloroethane	200	200	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Bromomethane	10		ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Chloromethane	3		ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Bromochloromethane			ug/L		< 1 U	< 1 U										< 1 U		
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Vinyl chloride	2	2	ug/L	**1.46**	**0.976 J**	**1.21**		0.32 J					< 1 U	< 1 U	< 1 U	< 1 U		
Methylene chloride	5	5	ug/L	< 5 U	< 5 U	< 5 U		< 0.5 U					< 5 U	< 5 U	< 5 U	< 5 U		
Carbon disulfide	4000		ug/L	< 5 U	< 5 U	< 5 U		< 0.5 U					< 5 U	< 5 U	**3.28 J**	< 5 U		
Bromoform			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Bromodichloromethane			ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
CFC-11	2000		ug/L					< 0.5 U										
CFC-12	1000		ug/L					< 0.5 U										
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L					< 0.5 U										
1,2-Dichloropropane	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
2-Butanone	2000		ug/L	< 5 U	< 5 U	< 5 U		< 10 U					< 5 U	< 5 U	< 5 U	< 5 U		
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Trichloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
Methyl acetate			ug/L					< 1 U										
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U		< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U		
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L					< 0.5 U										
Benzene, 1-methylethyl			ug/L					**6.7**										
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
4-Nitrophenol	60		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 29 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Benzenemethanol			ug/L		< 9.52 U	< 9.8 UJ	< 10 U						< 10.5 U	< 9.43 U		< 9.71 U	< 9.42 U	< 10.2 U
Benzaldehyde			ug/L	< 10.1 U				< 29 U					< 1 U	< 1 U	< 9.8 U			
4-Bromophenyl phenyl ether			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Caprolactam			ug/L					< 29 U										
2,4-Dimethylphenol	700		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
4-Methylphenol			ug/L					< 11 U										
1,4-Dichlorobenzene	75	75	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 0.5 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
4-Chlorobenzenamine	100		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
1,2-Dibromoethane	0.05	0.05	ug/L		< 1 U	< 1 U		< 0.5 U								< 1 U		
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Phenol	4000		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Bis(2-chloroethyl) ether	0.03		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Bis(2-chloroethoxy)methane			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Bis(2-ethylhexyl)phthalate	6	6	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 UJ					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Di-n-octylphthalate	700		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Hexachlorobenzene	1	1	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Anthracene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08
			Sample ID	AC0672 (072506)	AC0682 (012007)	AC0692 (071107)	AC0602 (012408)	HMW-06 (020309)	AC0812 (071299)	AC0822 (062400)	AC0832 (071904)	AC0842 (011505)	AC0852 (071705)	AC0862 (011406)	AC0872 (072406)	AC0882 (012107)	AC0892 (071207)	AC0802 (012408)
			Sample Date	7/25/2006	1/20/2007	7/11/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 0.5 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2,4-Dichlorophenol	20		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2,4-Dinitrotoluene	0.05		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Diphenylamine			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U						< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Pyrene	1000		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Dimethyl phthalate	400000		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Dibenzofuran			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Benzo(ghi)perylene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Benzo(b)fluoranthene	0.2		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Fluoranthene	1000		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Benzo(k)fluoranthene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Acenaphthylene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Chrysene	0.2		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Benzo(a)pyrene	0.2	0.2	ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
2,4-Dinitrophenol	70		ug/L	< 20.2 U	< 19 U	< 19.6 UJ	< 20 U	< 29 U					< 21 U	< 18.9 U	< 19.6 U	< 19.4 U	< 18.8 U	< 20.4 U
2-Methyl-4,6-dinitrophenol			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 29 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Dibenz(a,h)anthracene	0.3		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
1,3-Dichlorobenzene	600		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 0.5 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Benz(a)anthracene	0.1		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
4-Chloro-3-methylphenol			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2,6-Dinitrotoluene			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
N-Nitroso-di-n-propylamine	0.005		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
m+p Methylphenol			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U						< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Benzoic acid			ug/L		< 19 U	< 19.6 UJ	< 20 U									< 19.4 U	< 18.8 U	< 20.4 U
Hexachloroethane	1		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
4-Chlorophenyl phenyl ether			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Hexachlorocyclopentadiene	50	50	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 29 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Isophorone	100		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Acenaphthene	2000		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Diethyl phthalate	5000		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Di-n-butyl phthalate	4000		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Phenanthrene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Butyl benzyl phthalate	100		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
N-Nitrosodiphenylamine			ug/L					< 5.7 U										
Fluorene	1000		ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
Carbazole			ug/L	< 10.1 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 0.971 U	< 0.942 U	< 1.02 U
Hexachlorobutadiene	1		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Pentachlorophenol	1	1	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 29 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2,4,6-Trichlorophenol	30		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2-Nitrobenzenamine			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2-Nitrophenol			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
Naphthalene	20		ug/L	**42.5**	**28.6**	< 0.98 UJ	**19.3**	**22**	< 10 U	**4**			< 1 U	< 0.943 U	**4.96**	< 0.971 U	< 0.942 U	< 1.02 U
2-Methylnaphthalene			ug/L	**4.27**	**3.69**	< 0.98 UJ	**1.84**	**4.3 J**					< 1 U	< 0.943 U	**0.315 J**	< 0.971 U	< 0.942 U	< 1.02 U
2-Chloronaphthalene			ug/L	< 1.01 U	< 0.952 U	< 0.98 UJ	< 1 U	< 5.7 U	< 10 U	< 0.98 U			< 1 U	< 0.943 U	< 0.98 U	< 0.971 U	< 0.942 U	< 1.02 U
3,3'-Dichlorobenzidine	0.08		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 29 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
1,1'-Biphenyl			ug/L	< 10.1 U				< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U			
2-Methylphenol			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
1,2-Dichlorobenzene	600	600	ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	**0.29 J**					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2-Chlorophenol	40		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
2,4,5-Trichlorophenol	4000		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
alpha-Terpineol			ug/L	< 10.1 U									< 10.5 U	< 9.43 U	< 9.8 U			
Acetophenone	4000		ug/L					< 5.7 U										
Nitrobenzene	20		ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 5.7 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
3-Nitrobenzenamine			ug/L	< 10.1 U	< 9.52 U	< 9.8 UJ	< 10 U	< 11 U					< 10.5 U	< 9.43 U	< 9.8 U	< 9.71 U	< 9.42 U	< 10.2 U
METALS																		
Lead	15	15	ug/L	< 2 U	< 3 U	< 5 U	**0.55 J**	3.8 UB					< 4 U	< 2 U	< 2 U	< 3 U	< 5 U	< 0.5 U
Mercury	2	2	ug/L					< 0.1 U										
Silver	100	100	ug/L					< 5 U										
Arsenic	50	10	ug/L					< 10 U										
Barium	2000	2000	ug/L					**22 J**										
Cadmium	5	5	ug/L					< 2 U										
Chromium	100	100	ug/L					< 5 U										
Selenium	50	50	ug/L					< 10 U										
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L					0.026 J										
Endosulfan Sulfate			ug/L					< 0.027 U										
Aldrin	0.02		ug/L					< 0.027 U										

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-06	HMW-06	HMW-06	HMW-06	HMW-06	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08	HMW-08
			Sample ID	AC0672 (072506)	AC0682 (012007)	AC0692 (071107)	AC0602 (012408)	HMW-06 (020309)	AC0812 (071299)	AC0822 (062400)	AC0832 (071904)	AC0842 (011505)	AC0852 (071705)	AC0862 (011406)	AC0872 (072406)	AC0882 (012107)	AC0892 (071207)	AC0802 (012408)
			Sample Date	7/25/2006	1/20/2007	7/11/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L					< 0.027 U										
Hexachlorocyclohexane, Beta-	0.02		ug/L					< 0.027 U										
delta BHC			ug/L					< 0.027 U										
Endosulfan II			ug/L					< 0.027 U										
DDT	0.1		ug/L					< 0.027 U										
alpha-Chlordane			ug/L					< 0.027 U										
gamma-Chlordane			ug/L					< 0.027 U										
Endrin ketone			ug/L					< 0.027 U										
Lindane	0.2	0.2	ug/L					< 0.027 U										
Dieldrin	0.02		ug/L					< 0.027 U										
Endrin	2	2	ug/L					< 0.027 U										
Methoxychlor	40	40	ug/L					< 0.11 U										
DDD	0.1		ug/L					< 0.027 U										
DDE, p,p'-	0.1		ug/L					< 0.027 U										
Endrin Aldehyde			ug/L					< 0.027 U										
Heptachlor	0.4	0.4	ug/L					< 0.027 U										
Toxaphene	3	3	ug/L					< 0.27 U										
Endosulfan I			ug/L					< 0.027 U										
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L					< 0.5 UJ										
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L					< 0.5 U										
2,4-D	70	70	ug/L					< 2 UJ										

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-08	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-10	HMW-10	HMW-10
			Sample ID	HMW-08 (020309)	AC0912 (071299)	AC0922 (062400)	AC0932 (071904)	AC0942 (011505)	AC0952 (071705)	AC0962 (011406)	AC0972 (072406)	AC0982 (012107)	AC0992 (071207)	AC0902 (012408)	HMW-09 (020309)	AC1012 (071299)	AC1022 (062400)	AC1032 (071904)
			Sample Date	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	< 0.5 U	< 2 U	**0.71 J**	< 1 U	0.42 J	< 1 U	**4.7**	**7.23**	**3.98**	**5.03**	**0.374 J**	**2.2**	**1.7 J**	**18.4**	< 1 U
Styrene	100		ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
cis-1,3-Dichloropropene			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
trans-1,3-Dichloropropene			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
1,2-Dichloroethane	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
4-Methyl-2-pentanone	2000		ug/L	< 10 U					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U			
Methylcyclohexane			ug/L	< 5 U											**2.4 J**			
Toluene	1000	1000	ug/L	< 0.5 U	< 2 U	**0.29 J**	< 1 U	**0.98 J**	< 1 U	**0.5 J**	**0.841 J**	< 1 U	< 1 U	< 1 U	< 0.5 U	**0.62 J**	**1.7 J**	< 1 U
Chlorobenzene	100	100	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Cyclohexane			ug/L	< 0.5 U											**6.4**			
Dibromochloromethane			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Tetrachloroethene	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			0.16 UB			
Xylenes (total)	10000	10000	ug/L	< 0.5 U	< 6 U	**2.6 J**	< 1 U	**1.6**	< 1 U	**2.2**	**1.3**	**3**	< 1 U	< 1 U	**0.46 J**	**46.2**	**315**	< 1 U
cis-1,2-Dichloroethene		70	ug/L	< 0.5 U						< 1 U					< 0.5 U			
trans-1,2-Dichloroethene	100	100	ug/L	< 0.5 U						< 1 U					< 0.5 U			
tert-Butyl methyl ether			ug/L	< 0.5 U											< 0.5 U			
Atrazine		3	ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U				< 5.9 U			
1,2-Dichloroethene			ug/L						< 1 U	< 1 U	< 1 U	< 1 U						
Carbon tetrachloride	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
2-Hexanone			ug/L	< 10 U					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U			
Acetone			ug/L	< 10 U					**3.1 J**	< 5 U	**4.24 J**	< 5 U			< 10 U			
Chloroform			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			**0.4 J**			
Benzene	5	5	ug/L	< 0.5 U	< 2 U	**1.4**	< 1 U	< 1 U	< 1 U	**16.8**	**242**	**53.2**	**27.1**	**1.52**	**1.5**	**104**	**368**	**8.6**
1,1,1-Trichloroethane	200	200	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Bromomethane	10		ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Chloromethane	3		ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Bromochloromethane			ug/L									< 1 U						
Chloroethane			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Vinyl chloride	2	2	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Methylene chloride	5	5	ug/L	< 0.5 U					< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U			
Carbon disulfide	4000		ug/L	< 0.5 U					< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U			
Bromoform			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Bromodichloromethane			ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
1,1-Dichloroethane	4000		ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
1,1-Dichloroethene	7	7	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
CFC-11	2000		ug/L	< 0.5 U											< 0.5 U			
CFC-12	1000		ug/L	< 0.5 U											< 0.5 U			
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L	< 0.5 U											< 0.5 U			
1,2-Dichloropropane	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
2-Butanone	2000		ug/L	< 10 U					< 5 U	< 5 U	< 5 U	< 5 U			< 10 U			
1,1,2-Trichloroethane	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Trichloroethene	5	5	ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
Methyl acetate			ug/L	< 1 U											< 1 U			
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 0.5 U					< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L	< 0.5 U											< 0.5 U			
Benzene, 1-methylethyl			ug/L	< 0.5 U											**5.8**			
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
4-Nitrophenol	60		ug/L	< 32 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 29 U			
Benzenemethanol			ug/L						< 10.5 U	< 10.1 U		< 9.9 U	< 9.47 U	< 10.2 U				
Benzaldehyde			ug/L	< 32 U					< 1 U	< 1 U	< 10 U				< 29 U			
4-Bromophenyl phenyl ether			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Caprolactam			ug/L	< 32 U											< 29 U			
2,4-Dimethylphenol	700		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
4-Methylphenol			ug/L	< 13 U											< 12 U			
1,4-Dichlorobenzene	75	75	ug/L	< 0.5 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 0.5 U			
4-Chlorobenzenamine	100		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
1,2-Dibromoethane	0.05	0.05	ug/L	< 0.5 U								< 1 U			< 0.5 U			
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Phenol	4000		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Bis(2-chloroethyl) ether	0.03		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Bis(2-chloroethoxy)methane			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Bis(2-ethylhexyl)phthalate	6	6	ug/L	< 6.4 UJ					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	**2.16 J**	< 10.2 U	< 5.9 UJ			
Di-n-octylphthalate	700		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Hexachlorobenzene	1	1	ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Anthracene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-08	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-10	HMW-10	HMW-10
			Sample ID	HMW-08 (020309)	AC0912 (071299)	AC0922 (062400)	AC0932 (071904)	AC0942 (011505)	AC0952 (071705)	AC0962 (011406)	AC0972 (072406)	AC0982 (012107)	AC0992 (071207)	AC0902 (012408)	HMW-09 (020309)	AC1012 (071299)	AC1022 (062400)	AC1032 (071904)
			Sample Date	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L	< 0.5 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	0.21 UB			
2,4-Dichlorophenol	20		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
2,4-Dinitrotoluene	0.05		ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
Diphenylamine			ug/L						< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U				
Pyrene	1000		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Dimethyl phthalate	400000		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Dibenzofuran			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Benzo(ghi)perylene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Benzo(b)fluoranthene	0.2		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Fluoranthene	1000		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Benzo(k)fluoranthene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Acenaphthylene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Chrysene	0.2		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Benzo(a)pyrene	0.2	0.2	ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
2,4-Dinitrophenol	70		ug/L	< 32 U					< 21 U	< 20.2 U	< 20 U	< 19.8 U	< 18.9 U	< 20.4 U	< 29 U			
2-Methyl-4,6-dinitrophenol			ug/L	< 32 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 29 U			
Dibenz(a,h)anthracene	0.3		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
1,3-Dichlorobenzene	600		ug/L	< 0.5 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 0.5 U			
Benz(a)anthracene	0.1		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
4-Chloro-3-methylphenol			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
2,6-Dinitrotoluene			ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
N-Nitroso-di-n-propylamine	0.005		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
m+p Methylphenol			ug/L						< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U				
Benzoic acid			ug/L									< 19.8 U	< 18.9 U	< 20.4 U				
Hexachloroethane	1		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
4-Chlorophenyl phenyl ether			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Hexachlorocyclopentadiene	50	50	ug/L	< 32 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 29 U			
Isophorone	100		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Acenaphthene	2000		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Diethyl phthalate	5000		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Di-n-butyl phthalate	4000		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Phenanthrene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Butyl benzyl phthalate	100		ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
N-Nitrosodiphenylamine			ug/L	< 6.4 U											< 5.9 U			
Fluorene	1000		ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
Carbazole			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U			
Hexachlorobutadiene	1		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
Pentachlorophenol	1	1	ug/L	< 32 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 29 U			
2,4,6-Trichlorophenol	30		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
2-Nitrobenzenamine			ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
2-Nitrophenol			ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
Naphthalene	20		ug/L	< 6.4 U	< 10.8 U	**3.9**			< 1 U	**33.6**	**42.2**	**18.9**	**48.5**	**2.02**	< 5.9 U	< 10.3 U	**3.6**	
2-Methylnaphthalene			ug/L	< 6.4 U					< 1 U	**4.92**	**8.81**	**1.08**	**6.07**	< 1.02 U	< 5.9 U			
2-Chloronaphthalene			ug/L	< 6.4 U	< 10.8 U	< 1 U			< 1 U	< 1.01 U	< 1 U	< 0.99 U	< 0.947 U	< 1.02 U	< 5.9 U	< 10.3 U	< 0.97 U	
3,3'-Dichlorobenzidine	0.08		ug/L	< 32 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 29 U			
1,1'-Biphenyl			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U				< 5.9 U			
2-Methylphenol			ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
1,2-Dichlorobenzene	600	600	ug/L	< 0.5 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 0.5 U			
2-Chlorophenol	40		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
2,4,5-Trichlorophenol	4000		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
alpha-Terpineol			ug/L						< 10.5 U	< 10.1 U	< 10 U							
Acetophenone	4000		ug/L	< 6.4 U											< 5.9 U			
Nitrobenzene	20		ug/L	< 6.4 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 5.9 U			
3-Nitrobenzenamine			ug/L	< 13 U					< 10.5 U	< 10.1 U	< 10 U	< 9.9 U	< 9.47 U	< 10.2 U	< 12 U			
METALS																		
Lead	15	15	ug/L	2.7 UB					< 4 U	4.1 J	< 2 U	3 U	< 5 U	< 0.5 U	4.6 UB			
Mercury	2	2	ug/L	< 0.1 U											< 0.1 U			
Silver	100	100	ug/L	0.56 UB											1.2 UB			
Arsenic	50	10	ug/L	< 10 U											**6.2 J**			
Barium	2000	2000	ug/L	**33**											**38**			
Cadmium	5	5	ug/L	< 2 U											< 2 U			
Chromium	100	100	ug/L	< 5 U											< 5 U			
Selenium	50	50	ug/L	< 10 U											3.1 UB			
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 0.026 U											**2.5 J**			
Endosulfan Sulfate			ug/L	< 0.026 U											< 0.029 U			
Aldrin	0.02		ug/L	< 0.026 U											< 0.029 U			

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-08	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-09	HMW-10	HMW-10	HMW-10
			Sample ID	HMW-08 (020309)	AC0912 (071299)	AC0922 (062400)	AC0932 (071904)	AC0942 (011505)	AC0952 (071705)	AC0962 (011406)	AC0972 (072406)	AC0982 (012107)	AC0992 (071207)	AC0902 (012408)	HMW-09 (020309)	AC1012 (071299)	AC1022 (062400)	AC1032 (071904)
			Sample Date	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/24/2006	1/21/2007	7/12/2007	1/24/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L	< 0.026 U											< 0.029 U			
Hexachlorocyclohexane, Beta-	0.02		ug/L	< 0.026 U											**0.5 J**			
delta BHC			ug/L	< 0.026 U											< 0.029 U			
Endosulfan II			ug/L	< 0.026 U											< 0.029 U			
DDT	0.1		ug/L	< 0.026 U											**0.027 J**			
alpha-Chlordane			ug/L	< 0.026 U											< 0.029 U			
gamma-Chlordane			ug/L	< 0.026 U											< 0.029 U			
Endrin ketone			ug/L	< 0.026 U											< 0.029 U			
Lindane	0.2	0.2	ug/L	< 0.026 U											**0.17 J**			
Dieldrin	0.02		ug/L	< 0.026 U											< 0.029 U			
Endrin	2	2	ug/L	< 0.026 U											< 0.029 U			
Methoxychlor	40	40	ug/L	< 0.1 U											< 0.12 U			
DDD	0.1		ug/L	< 0.026 U											< 0.029 U			
DDE, p,p'-	0.1		ug/L	< 0.026 U											< 0.029 U			
Endrin Aldehyde			ug/L	< 0.026 U											< 0.029 U			
Heptachlor	0.4	0.4	ug/L	< 0.026 U											< 0.029 U			
Toxaphene	3	3	ug/L	< 0.26 U											< 0.29 U			
Endosulfan I			ug/L	< 0.026 U											< 0.029 U			
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L	< 0.54 UJ											14 UJ			
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L	< 0.54 U											2.6 J			
2,4-D	70	70	ug/L	< 2.2 UJ											< 2.2 UJ			

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11
			Sample ID	AC1042 (011505)	AC1052 (071605)	AC1062 (011406)	AC1064 (011406)-DUP	AC1072 (072306)	AC1082 (012107)	AC1092 (071107)	AC1002 (012308)	HMW-10 (020309)	AC1112 (071299)	AC1122 (062400)	AC1132 (071904)	AC1142 (011505)	AC1144 (011505)-DUP	AC1152 (071705)
			Sample Date	1/15/2005	7/16/2005	1/14/2006	1/14/2006	7/23/2006	1/21/2007	7/11/2007	1/23/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	1/15/2005	7/17/2005
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	< 1 U	**1**	< 1 U	< 1 U	**3.88**	**1.29**	**1.53**	< 1 U	< 0.5 U	**5.7**	**9.5**	**1.2**	**0.28 J**	**0.37 J**	**15.9**
Styrene	100		ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
cis-1,3-Dichloropropene			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
trans-1,3-Dichloropropene			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
1,2-Dichloroethane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
4-Methyl-2-pentanone	2000		ug/L		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U		< 10 U						< 5 U
Methylcyclohexane			ug/L									**1.1 J**						
Toluene	1000	1000	ug/L	< 1 U	< 1 U	**0.42 J**	**0.5 J**	**0.756 J**	< 1 U	0.277 J	< 1 U	0.18 J	**0.69 J**	**4 J**	1 U	< 1 U	**0.6 J**	**0.27 J**
Chlorobenzene	100	100	ug/L		< 1 U	< 1 U	< 1 U	**0.268 J**	< 1 U	< 1 U		< 0.5 U						< 1 U
Cyclohexane			ug/L									**9.2**						
Dibromochloromethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Tetrachloroethene	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Xylenes (total)	10000	10000	ug/L	< 1 U	**2.9**	< 1 U	< 1 U	**61.1**	**26.3**	**25.1**	< 1 U	**0.69**	**378**	**333**	**2**	**1.3**	**1.8**	**216**
cis-1,2-Dichloroethene		70	ug/L				< 1 U					**0.32 J**						
trans-1,2-Dichloroethene	100	100	ug/L				< 1 U					< 0.5 U						
tert-Butyl methyl ether			ug/L							**0.599 J**		**0.74**						
Atrazine		3	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U				< 6.2 U						< 10.2 U
1,2-Dichloroethene			ug/L		**0.79 J**	< 1 U	< 1 U	1.6 U	**0.647 J**	**0.581 J**								< 1 U
Carbon tetrachloride	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
2-Hexanone			ug/L		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U		**3.2 J**						< 5 U
Acetone			ug/L		**4.1 J**	< 5 U	< 5 U	**5.41**	< 5 U	**3.58 J**		< 10 U						**3.2 J**
Chloroform			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Benzene	5	5	ug/L	< 1 U	**51.7**	< 1 U	< 1 U	**167**	**64.1**	**73.6**	< 1 U	**17**	**39.1**	**167**	**4.7**	< 1 U	< 1 U	**17.9**
1,1,1-Trichloroethane	200	200	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Bromomethane	10		ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Chloromethane	3		ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Bromochloromethane			ug/L						< 1 U	< 1 U								
Chloroethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Vinyl chloride	2	2	ug/L		**1.2**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		**0.6**						< 1 U
Methylene chloride	5	5	ug/L		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U		< 0.5 U						< 5 U
Carbon disulfide	4000		ug/L		< 5 U	1.6 J	< 5 U	< 5 U	< 5 U	< 5 U		< 0.5 U						< 5 U
Bromoform			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Bromodichloromethane			ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
1,1-Dichloroethane	4000		ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
1,1-Dichloroethene	7	7	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
CFC-11	2000		ug/L									< 0.5 U						
CFC-12	1000		ug/L									< 0.5 U						
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L									< 0.5 U						
1,2-Dichloropropane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	0.292 J		**0.28 J**						< 1 U
2-Butanone	2000		ug/L		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U		< 10 U						< 5 U
1,1,2-Trichloroethane	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Trichloroethene	5	5	ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
Methyl acetate			ug/L									< 1 U						
1,1,2,2-Tetrachloroethane	0.2		ug/L		< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U		< 0.5 U						< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L									< 0.5 U						
Benzene, 1-methylethyl			ug/L									**3.5**						
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
4-Nitrophenol	60		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 31 U						< 10.2 U
Benzenemethanol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U		< 9.71 U	< 10.9 UJ	< 10.2 U							< 10.2 U
Benzaldehyde			ug/L		< 1 U	< 1 U	< 1 U	< 10 U				< 31 U						< 1 U
4-Bromophenyl phenyl ether			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Caprolactam			ug/L									< 31 U						
2,4-Dimethylphenol	700		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
4-Methylphenol			ug/L									< 12 U						
1,4-Dichlorobenzene	75	75	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 0.5 U						< 10.2 U
4-Chlorobenzenamine	100		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						**11.1**
1,2-Dibromoethane	0.05	0.05	ug/L						< 1 U	< 1 U		< 0.5 U						
Bis(2-chloroisopropyl) ether	300	500	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 UJ	< 6.2 U						< 10.2 U
Phenol	4000		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Bis(2-chloroethyl) ether	0.03		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Bis(2-chloroethoxy)methane			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Bis(2-ethylhexyl)phthalate	6	6	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	**4.54 J**	10.2 U	< 6.2 UJ						< 10.2 U
Di-n-octylphthalate	700		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Hexachlorobenzene	1	1	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Anthracene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11
			Sample ID	AC1042 (011505)	AC1052 (071605)	AC1062 (011406)	AC1064 (011406)-DUP	AC1072 (072306)	AC1082 (012107)	AC1092 (071107)	AC1002 (012308)	HMW-10 (020309)	AC1112 (071299)	AC1122 (062400)	AC1132 (071904)	AC1142 (011505)	AC1144 (011505)-DUP	AC1152 (071705)
			Sample Date	1/15/2005	7/16/2005	1/14/2006	1/14/2006	7/23/2006	1/21/2007	7/11/2007	1/23/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	1/15/2005	7/17/2005
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 0.5 U						< 10.2 U
2,4-Dichlorophenol	20		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
2,4-Dinitrotoluene	0.05		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
Diphenylamine			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U							< 10.2 U
Pyrene	1000		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	**0.76 J**				< 1 U
Dimethyl phthalate	400000		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Dibenzofuran			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Benzo(ghi)perylene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Indeno(1,2,3-cd)pyrene	0.4		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Benzo(b)fluoranthene	0.2		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Fluoranthene	1000		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	**0.57 J**				< 1 U
Benzo(k)fluoranthene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Acenaphthylene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Chrysene	0.2		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Benzo(a)pyrene	0.2	0.2	ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
2,4-Dinitrophenol	70		ug/L		< 19.8 U	< 20.2 U	< 20.2 U	< 20 U	< 19.4 U	< 21.7 UJ	< 20.4 U	< 31 U						< 20.5 U
2-Methyl-4,6-dinitrophenol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 31 U						< 10.2 U
Dibenz(a,h)anthracene	0.3		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
1,3-Dichlorobenzene	600		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 0.5 U						< 10.2 U
Benz(a)anthracene	0.1		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
4-Chloro-3-methylphenol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
2,6-Dinitrotoluene			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
N-Nitroso-di-n-propylamine	0.005		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
m+p Methylphenol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U							< 10.2 U
Benzoic acid			ug/L						< 19.4 U	< 21.7 UJ	< 20.4 U							
Hexachloroethane	1		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
4-Chlorophenyl phenyl ether			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Hexachlorocyclopentadiene	50	50	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 31 U						< 10.2 U
Isophorone	100		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Acenaphthene	2000		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
Diethyl phthalate	5000		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Di-n-butyl phthalate	4000		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Phenanthrene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	**1.4**				< 1 U
Butyl benzyl phthalate	100		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
N-Nitrosodiphenylamine			ug/L									< 6.2 U						
Fluorene	1000		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	**0.82 J**	**1.8**				< 1 U
Carbazole			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U						< 10.2 U
Hexachlorobutadiene	1		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
Pentachlorophenol	1	1	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 31 U						< 10.2 U
2,4,6-Trichlorophenol	30		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
2-Nitrobenzenamine			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
2-Nitrophenol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
Naphthalene	20		ug/L		< 0.99 U	< 1.01 U	< 1.01 U	**3.49**	**3.26**	< 1.09 UJ	< 1.02 U	< 6.2 U	**34.8**	**61.7**				**38.6**
2-Methylnaphthalene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	**0.326 J**	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U						**10.3**
2-Chloronaphthalene			ug/L		< 0.99 U	< 1.01 U	< 1.01 U	< 1 U	< 0.971 U	< 1.09 UJ	< 1.02 U	< 6.2 U	< 10.2 U	< 0.97 U				< 1 U
3,3'-Dichlorobenzidine	0.08		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 31 U						< 10.2 U
1,1'-Biphenyl			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U				< 6.2 U						< 10.2 U
2-Methylphenol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
1,2-Dichlorobenzene	600	600	ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 0.5 U						< 10.2 U
2-Chlorophenol	40		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
2,4,5-Trichlorophenol	4000		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
alpha-Terpineol			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U										< 10.2 U
Acetophenone	4000		ug/L									< 6.2 U						
Nitrobenzene	20		ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 6.2 U						< 10.2 U
3-Nitrobenzenamine			ug/L		< 9.9 U	< 10.1 U	< 10.1 U	< 10 U	< 9.71 U	< 10.9 UJ	< 10.2 U	< 12 U						< 10.2 U
METALS																		
Lead	15	15	ug/L		< 4 U	< 2 U	< 2 U	< 2 U	< 3 U	< 5 U	**0.63 J**	< 10 U						< 4 U
Mercury	2	2	ug/L									< 0.1 U						
Silver	100	100	ug/L									< 5 U						
Arsenic	50	10	ug/L									< 10 U						
Barium	2000	2000	ug/L									**54**						
Cadmium	5	5	ug/L									< 2 U						
Chromium	100	100	ug/L									< 5 U						
Selenium	50	50	ug/L									< 10 U						
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L									**0.014 J**						
Endosulfan Sulfate			ug/L									< 0.028 U						
Aldrin	0.02		ug/L									< 0.028 U						

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-10	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11
			Sample ID	AC1042 (011505)	AC1052 (071605)	AC1062 (011406)	AC1064 (011406)-DUP	AC1072 (072306)	AC1082 (012107)	AC1092 (071107)	AC1002 (012308)	HMW-10 (020309)	AC1112 (071299)	AC1122 (062400)	AC1132 (071904)	AC1142 (011505)	AC1144 (011505)-DUP	AC1152 (071705)
			Sample Date	1/15/2005	7/16/2005	1/14/2006	1/14/2006	7/23/2006	1/21/2007	7/11/2007	1/23/2008	2/3/2009	7/12/1999	6/24/2000	7/19/2004	1/15/2005	1/15/2005	7/17/2005
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L									< 0.028 U						
Hexachlorocyclohexane, Beta-	0.02		ug/L									< 0.028 U						
delta BHC			ug/L									< 0.028 U						
Endosulfan II			ug/L									< 0.028 U						
DDT	0.1		ug/L									< 0.028 U						
alpha-Chlordane			ug/L									< 0.028 U						
gamma-Chlordane			ug/L									< 0.028 U						
Endrin ketone			ug/L									< 0.028 U						
Lindane	0.2	0.2	ug/L									< 0.028 U						
Dieldrin	0.02		ug/L									< 0.028 U						
Endrin	2	2	ug/L									< 0.028 U						
Methoxychlor	40	40	ug/L									< 0.11 U						
DDD	0.1		ug/L									< 0.028 U						
DDE, p,p'-	0.1		ug/L									< 0.028 U						
Endrin Aldehyde			ug/L									< 0.028 U						
Heptachlor	0.4	0.4	ug/L									< 0.028 U						
Toxaphene	3	3	ug/L									< 0.28 U						
Endosulfan I			ug/L									< 0.028 U						
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L									< 0.53 UJ						
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L									< 0.53 U						
2,4-D	70	70	ug/L									< 2.1 UJ						

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13
			Sample ID	AC1162 (011406)	AC1172 (072306)	AC1182 (012007)	AC1184 (012007)-DUP	AC1192 (071207)	AC1102 (012408)	AC1104 (012408)-DUP	HMW-11 (020309)	AC1312 (071299)	AC1314 (071299)-DUP	AC1322 (062400)	AC1324 (062400)-DUP	AC1334 (071904)-DUP	AC1332 (071904)	AC1342 (011505)
			Sample Date	1/14/2006	7/23/2006	1/20/2007	1/20/2007	7/12/2007	1/24/2008	1/24/2008	2/3/2009	7/12/1999	7/12/1999	6/24/2000	6/24/2000	7/19/2004	7/19/2004	1/15/2005
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	**14.6**	**0.392 J**	**0.627 J**	**0.55 J**	< 1 U	< 1 U	< 1 U	< 0.5 U	**86.4**	**86.6**	**115**	**111**	**45.4**	**46**	**52.7**
Styrene	100		ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
cis-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
1,2-Dichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
4-Methyl-2-pentanone	2000		ug/L	< 5 U	< 5 U	< 5 U	< 5 U				< 10 U							
Methylcyclohexane			ug/L								< 5 U							
Toluene	1000	1000	ug/L	**1.2**	**0.564 J**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.5 U	**1.2 J**	**1.3 J**	< 5 U	< 5 U	1 U	1 U	**0.75 J**
Chlorobenzene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Cyclohexane			ug/L								< 0.5 U							
Dibromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Tetrachloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Xylenes (total)	10000	10000	ug/L	**160**	**1.98**	**5.1**	**4.55**	< 1 U	< 1 U	< 1 U	**0.21 J**	**276**	**182**	**366**	**356**	**166**	**169**	**154**
cis-1,2-Dichloroethene		70	ug/L	< 1 U							< 0.5 U							
trans-1,2-Dichloroethene	100	100	ug/L	< 1 U							< 0.5 U							
tert-Butyl methyl ether			ug/L								< 0.5 U							
Atrazine		3	ug/L	< 10.1 U	< 10 U						< 6.2 U							
1,2-Dichloroethene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U											
Carbon tetrachloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
2-Hexanone			ug/L	< 5 U	< 5 U	< 5 U	< 5 U				< 10 U							
Acetone			ug/L	< 5 U	**3.68 J**	**2.06 J**	< 5 U				**3.4 J**							
Chloroform			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Benzene	5	5	ug/L	**17.5**	**1.27**	**8.3**	**8.8**	< 1 U	< 1 U	**0.832 J**	**0.84**	**322**	**271**	**306**	**299**	**89.4**	**91.3**	**116**
1,1,1-Trichloroethane	200	200	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Bromomethane	10		ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Chloromethane	3		ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Bromochloromethane			ug/L			< 1 U	< 1 U											
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Vinyl chloride	2	2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Methylene chloride	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U				< 0.5 U							
Carbon disulfide	4000		ug/L	< 5 U	< 5 U	< 5 U	< 5 U				< 0.5 U							
Bromoform			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Bromodichloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
CFC-11	2000		ug/L								< 0.5 U							
CFC-12	1000		ug/L								< 0.5 U							
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L								< 0.5 U							
1,2-Dichloropropane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
2-Butanone	2000		ug/L	< 5 U	< 5 U	< 5 U	< 5 U				< 10 U							
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Trichloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
Methyl acetate			ug/L								< 1 U							
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U	< 1 U				< 0.5 U							
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L								< 0.5 U							
Benzene, 1-methylethyl			ug/L								0.13 UB							
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
4-Nitrophenol	60		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 31 U							
Benzenemethanol			ug/L	< 10.1 U		< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U								
Benzaldehyde			ug/L	< 1 U	< 10 U						< 31 U							
4-Bromophenyl phenyl ether			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Caprolactam			ug/L								< 31 U							
2,4-Dimethylphenol	700		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
4-Methylphenol			ug/L								< 12 U							
1,4-Dichlorobenzene	75	75	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 0.5 U							
4-Chlorobenzenamine	100		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
1,2-Dibromoethane	0.05	0.05	ug/L			< 1 U	< 1 U				< 0.5 U							
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Phenol	4000		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Bis(2-chloroethyl) ether	0.03		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Bis(2-chloroethoxy)methane			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Bis(2-ethylhexyl)phthalate	6	6	ug/L	< 10.1 U	< 10 U	**3.77 J**	**4.5 J**	**10.3 J**	< 10.2 U	< 9.8 U	< 6.2 UJ							
Di-n-octylphthalate	700		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Hexachlorobenzene	1	1	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Anthracene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13
			Sample ID	AC1162 (011406)	AC1172 (072306)	AC1182 (012007)	AC1184 (012007)-DUP	AC1192 (071207)	AC1102 (012408)	AC1104 (012408)-DUP	HMW-11 (020309)	AC1312 (071299)	AC1314 (071299)-DUP	AC1322 (062400)	AC1324 (062400)-DUP	AC1334 (071904)-DUP	AC1332 (071904)	AC1342 (011505)
			Sample Date	1/14/2006	7/23/2006	1/20/2007	1/20/2007	7/12/2007	1/24/2008	1/24/2008	2/3/2009	7/12/1999	7/12/1999	6/24/2000	6/24/2000	7/19/2004	7/19/2004	1/15/2005
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 0.5 U							
2,4-Dichlorophenol	20		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
2,4-Dinitrotoluene	0.05		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
Diphenylamine			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U								
Pyrene	1000		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Dimethyl phthalate	400000		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Dibenzofuran			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Benzo(ghi)perylene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Benzo(b)fluoranthene	0.2		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Fluoranthene	1000		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Benzo(k)fluoranthene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Acenaphthylene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Chrysene	0.2		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Benzo(a)pyrene	0.2	0.2	ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
2,4-Dinitrophenol	70		ug/L	< 20.2 U	< 20 U	< 19.8 U	< 20 U	< 20.7 U	< 20.4 U	< 19.6 U	< 31 U							
2-Methyl-4,6-dinitrophenol			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 31 U							
Dibenz(a,h)anthracene	0.3		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
1,3-Dichlorobenzene	600		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 0.5 U							
Benz(a)anthracene	0.1		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
4-Chloro-3-methylphenol			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
2,6-Dinitrotoluene			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
N-Nitroso-di-n-propylamine	0.005		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
m+p Methylphenol			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U								
Benzoic acid			ug/L			< 19.8 U	< 20 U	< 20.7 U	< 20.4 U	< 19.6 U								
Hexachloroethane	1		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
4-Chlorophenyl phenyl ether			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Hexachlorocyclopentadiene	50	50	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 31 U							
Isophorone	100		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Acenaphthene	2000		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Diethyl phthalate	5000		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Di-n-butyl phthalate	4000		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Phenanthrene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Butyl benzyl phthalate	100		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
N-Nitrosodiphenylamine			ug/L								< 6.2 U							
Fluorene	1000		ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
Carbazole			ug/L	< 10.1 U	< 10 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U							
Hexachlorobutadiene	1		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
Pentachlorophenol	1	1	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 31 U							
2,4,6-Trichlorophenol	30		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
2-Nitrobenzenamine			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
2-Nitrophenol			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
Naphthalene	20		ug/L	**47.5**	< 1 U	**5.57**	**7.73**	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	**121**	**131**	**212**	**207**			
2-Methylnaphthalene			ug/L	**12.4**	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U							
2-Chloronaphthalene			ug/L	< 1.01 U	< 1 U	< 0.99 U	< 1 U	< 1.03 U	< 1.02 U	< 0.98 U	< 6.2 U	< 10 U	< 10.2 U	< 10 U	< 10 U			
3,3'-Dichlorobenzidine	0.08		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 31 U							
1,1'-Biphenyl			ug/L	< 10.1 U	< 10 U						< 6.2 U							
2-Methylphenol			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
1,2-Dichlorobenzene	600	600	ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 0.5 U							
2-Chlorophenol	40		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
2,4,5-Trichlorophenol	4000		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
alpha-Terpineol			ug/L	< 10.1 U	< 10 U													
Acetophenone	4000		ug/L								< 6.2 U							
Nitrobenzene	20		ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 6.2 U							
3-Nitrobenzenamine			ug/L	< 10.1 U	< 10 U	< 9.9 U	< 10 U	< 10.3 U	< 10.2 U	< 9.8 U	< 12 U							
METALS																		
Lead	15	15	ug/L	< 2 U	< 2 U	< 3 U	< 3 U	< 5 U	**0.53 J**	**0.54 J**	2.8 UB							
Mercury	2	2	ug/L								**0.1**							
Silver	100	100	ug/L								< 5 U							
Arsenic	50	10	ug/L								< 10 U							
Barium	2000	2000	ug/L								**48**							
Cadmium	5	5	ug/L								< 2 U							
Chromium	100	100	ug/L								< 5 U							
Selenium	50	50	ug/L								< 10 U							
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L								0.043 J							
Endosulfan Sulfate			ug/L								< 0.025 U							
Aldrin	0.02		ug/L								**0.067 J**							

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-11	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13
			Sample ID	AC1162 (011406)	AC1172 (072306)	AC1182 (012007)	AC1184 (012007)-DUP	AC1192 (071207)	AC1102 (012408)	AC1104 (012408)-DUP	HMW-11 (020309)	AC1312 (071299)	AC1314 (071299)-DUP	AC1322 (062400)	AC1324 (062400)-DUP	AC1334 (071904)-DUP	AC1332 (071904)	AC1342 (011505)
			Sample Date	1/14/2006	7/23/2006	1/20/2007	1/20/2007	7/12/2007	1/24/2008	1/24/2008	2/3/2009	7/12/1999	7/12/1999	6/24/2000	6/24/2000	7/19/2004	7/19/2004	1/15/2005
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L								< 0.025 U							
Hexachlorocyclohexane, Beta-	0.02		ug/L								**0.024 J**							
delta BHC			ug/L								< 0.025 U							
Endosulfan II			ug/L								< 0.025 U							
DDT	0.1		ug/L								< 0.025 U							
alpha-Chlordane			ug/L								< 0.025 U							
gamma-Chlordane			ug/L								< 0.025 U							
Endrin ketone			ug/L								< 0.025 U							
Lindane	0.2	0.2	ug/L								< 0.025 U							
Dieldrin	0.02		ug/L								< 0.025 U							
Endrin	2	2	ug/L								< 0.025 U							
Methoxychlor	40	40	ug/L								< 0.1 U							
DDD	0.1		ug/L								< 0.025 U							
DDE, p,p'-	0.1		ug/L								< 0.025 U							
Endrin Aldehyde			ug/L								< 0.025 U							
Heptachlor	0.4	0.4	ug/L								< 0.025 U							
Toxaphene	3	3	ug/L								< 0.25 U							
Endosulfan I			ug/L								< 0.025 U							
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L								< 0.55 UJ							
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L								< 0.55 U							
2,4-D	70	70	ug/L								1.7 UJ							

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23
			Sample ID	AC1352 (071605)	AC1362 (011406)	AC1374 (072406)-DUP	AC1372 (072406)	AC1382 (012107)	AC1392 (071207)	AC1302 (012508)	HMW-13 (020209)	AC2332 (071904)	AC2342 (011505)	AC2352 (071705)	AC2362 (011406)	AC2372 (072506)	AC2382 (012107)	AC2392 (071207)
			Sample Date	7/16/2005	1/14/2006	7/24/2006	7/24/2006	1/21/2007	7/12/2007	1/25/2008	2/2/2009	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/25/2006	1/21/2007	7/12/2007
Chemical Name	MCL	Type 1 RRS	Unit															
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	**120**	**50.2**	**41.4**	**39.9**	**14.6**	**37.2**	**17.9**	**31**	**12.5**	**13.7**	**9.4**	**16.1**	**9.97**	**10.9**	**10.3**
Styrene	100		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
cis-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
1,2-Dichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
4-Methyl-2-pentanone	2000		ug/L	**2.2 J**	< 5 U	< 5 U	< 5 U	< 5 U			< 10 U			< 5 U	< 5 U	< 5 U	< 5 U	
Methylcyclohexane			ug/L								**78**							
Toluene	1000	1000	ug/L	**0.44 J**	**0.94 J**	**1.18**	**1.05**	< 1 U	**0.356 J**	**0.283 J**	**0.57**	< 5 U	**0.4 J**	< 1 U	**1.4**	**6.57**	< 1 U	**0.251 J**
Chlorobenzene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Cyclohexane			ug/L								76							
Dibromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Tetrachloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Xylenes (total)	10000	10000	ug/L	**339**	**119**	**140**	**134**	**1.76**	**47.3**	**13**	**38**	< 5 U	< 1 U	**3.7**	< 1 U	**17.6**	< 1 U	< 1 U
cis-1,2-Dichloroethene		70	ug/L								< 0.5 U				< 1 U			
trans-1,2-Dichloroethene	100	100	ug/L								< 0.5 U				< 1 U			
tert-Butyl methyl ether			ug/L								< 0.5 U							
Atrazine		3	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U				< 6.2 U			< 10.5 U	< 9.9 U	< 10 U		
1,2-Dichloroethene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U						< 1 U	< 1 U	**0.318 J**	< 1 U	
Carbon tetrachloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
2-Hexanone			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U			11			< 5 U	< 5 U	< 5 U	< 5 U	
Acetone			ug/L	**102 J**	**6.4**	**6.35**	**6.76**	**4.5 J**			**4.2 J**			**4.4 J**	**4.3 J**	< 5 U	**4.22 J**	
Chloroform			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Benzene	5	5	ug/L	**219**	**78.3**	**111**	**105**	**15.1**	**82.1**	**18.7**	**52**	**336**	**166**	**139**	**134**	**137**	**45.2**	**26.9**
1,1,1-Trichloroethane	200	200	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Bromomethane	10		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Chloromethane	3		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Bromochloromethane			ug/L					< 1 U									< 1 U	
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Vinyl chloride	2	2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Methylene chloride	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U			< 0.5 U			< 5 U	< 5 U	< 5 U	< 5 U	
Carbon disulfide	4000		ug/L	< 5 U	< 5 U	**5.76**	< 5 U	< 5 U			< 0.5 U			< 5 U	1.4 J	< 5 U	< 5 U	
Bromoform			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Bromodichloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
CFC-11	2000		ug/L								< 0.5 U							
CFC-12	1000		ug/L								< 0.5 U							
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L								< 0.5 U							
1,2-Dichloropropane	5	5	ug/L	**2**	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
2-Butanone	2000		ug/L	13 J	< 5 U	< 5 U	< 5 U	< 5 U			< 10 U			< 5 U	< 5 U	< 5 U	< 5 U	
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Trichloroethene	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
Methyl acetate			ug/L								< 1 U							
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U			< 0.5 U			< 1 U	< 1 U	< 1 U	< 1 U	
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L								< 0.5 U							
Benzene, 1-methylethyl			ug/L								**51**							
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
4-Nitrophenol	60		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 31 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
Benzenemethanol			ug/L	< 9.9 U	< 9.62 U			< 9.8 U	< 40 U	< 10.3 U				< 10.5 U	< 9.9 U		< 9.62 R	< 19.4 U
Benzaldehyde			ug/L	< 1 U	< 1 U	< 40 U	< 40 U				< 31 U			< 1 U	< 1 U	< 10 U		
4-Bromophenyl phenyl ether			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Caprolactam			ug/L								< 31 U							
2,4-Dimethylphenol	700		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
4-Methylphenol			ug/L								< 12 U							
1,4-Dichlorobenzene	75	75	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 0.5 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
4-Chlorobenzenamine	100		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 UJ	< 9.62 U	< 19.4 U
1,2-Dibromoethane	0.05	0.05	ug/L					< 1 U			< 0.5 U						< 1 U	
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Phenol	4000		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
Bis(2-chloroethyl) ether	0.03		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Bis(2-chloroethoxy)methane			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Bis(2-ethylhexyl)phthalate	6	6	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 UJ			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Di-n-octylphthalate	700		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Hexachlorobenzene	1	1	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Anthracene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23
				AC1352	AC1362	AC1374	AC1372	AC1382	AC1392	AC1302	HMW-13	AC2332	AC2342	AC2352	AC2362	AC2372	AC2382	AC2392
			Sample ID	(071605)	(011406)	(072406)-DUP	(072406)	(012107)	(071207)	(012508)	(020209)	(071904)	(011505)	(071705)	(011406)	(072506)	(012107)	(071207)
			Sample Date	7/16/2005	1/14/2006	7/24/2006	7/24/2006	1/21/2007	7/12/2007	1/25/2008	2/2/2009	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/25/2006	1/21/2007	7/12/2007
Chemical Name	MCL	Type 1 RRS	Unit															
1,2,4-Trichlorobenzene	70	70	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 0.5 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
2,4-Dichlorophenol	20		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
2,4-Dinitrotoluene	0.05		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Diphenylamine			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U				< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Pyrene	1000		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Dimethyl phthalate	400000		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Dibenzofuran			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Benzo(ghi)perylene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Benzo(b)fluoranthene	0.2		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Fluoranthene	1000		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Benzo(k)fluoranthene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Acenaphthylene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Chrysene	0.2		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Benzo(a)pyrene	0.2	0.2	ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
2,4-Dinitrophenol	70		ug/L	< 19.8 U	< 19.2 U	< 80 U	< 80 U	< 19.6 U	< 80 U	< 20.6 U	< 31 U			< 21 U	< 19.8 U	< 20 U	< 19.2 R	< 38.8 U
2-Methyl-4,6-dinitrophenol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 31 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
Dibenz(a,h)anthracene	0.3		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
1,3-Dichlorobenzene	600		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 0.5 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Benz(a)anthracene	0.1		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
4-Chloro-3-methylphenol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
2,6-Dinitrotoluene			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
N-Nitroso-di-n-propylamine	0.005		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
m+p Methylphenol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U				< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
Benzoic acid			ug/L					< 19.6 U	< 80 U	< 20.6 U							< 19.2 R	< 38.8 U
Hexachloroethane	1		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
4-Chlorophenyl phenyl ether			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Hexachlorocyclopentadiene	50	50	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 31 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Isophorone	100		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Acenaphthene	2000		ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Diethyl phthalate	5000		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Di-n-butyl phthalate	4000		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Phenanthrene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Butyl benzyl phthalate	100		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
N-Nitrosodiphenylamine			ug/L								< 6.2 U							
Fluorene	1000		ug/L	**0.44 J**	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
Carbazole			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 0.962 U	< 1.94 U
Hexachlorobutadiene	1		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
Pentachlorophenol	1	1	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 31 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
2,4,6-Trichlorophenol	30		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
2-Nitrobenzenamine			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
2-Nitrophenol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
Naphthalene	20		ug/L	**105 J**	**133**	**123**	**131**	**112**	**200**	**92.7**	**19**			**73.8**	**108**	**49.1**	**110**	**126**
2-Methylnaphthalene			ug/L	**48.4**	**42.8**	**47.1**	**51**	**31.9**	**67.6**	**29.9**	< 6.2 U			**17.7**	**23.6**	**9.75**	**22.7**	**20**
2-Chloronaphthalene			ug/L	< 0.99 U	< 0.962 U	< 4 U	< 4 U	< 0.98 U	< 4 U	< 1.03 U	< 6.2 U			< 1 U	< 0.99 U	< 1 U	< 0.962 U	< 1.94 U
3,3'-Dichlorobenzidine	0.08		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 31 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
1,1'-Biphenyl			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U				< 6.2 U			< 10.5 U	< 9.9 U	< 10 U		
2-Methylphenol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
1,2-Dichlorobenzene	600	600	ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 0.5 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
2-Chlorophenol	40		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
2,4,5-Trichlorophenol	4000		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 R	< 19.4 U
alpha-Terpineol			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U							< 10.5 U	< 9.9 U	< 10 U		
Acetophenone	4000		ug/L								< 6.2 U							
Nitrobenzene	20		ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 6.2 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
3-Nitrobenzenamine			ug/L	< 9.9 U	< 9.62 U	< 40 U	< 40 U	< 9.8 U	< 40 U	< 10.3 U	< 12 U			< 10.5 U	< 9.9 U	< 10 U	< 9.62 U	< 19.4 U
METALS																		
Lead	15	15	ug/L	< 4 U	< 2 U	< 2 U	< 2 U	3 U	< 5 U	< 0.5 U	3.6 UB			< 4 U	**2.2 J**	< 2 U	< 3 U	< 5 U
Mercury	2	2	ug/L								< 0.1 U							
Silver	100	100	ug/L								1.8 UB							
Arsenic	50	10	ug/L								**6.7 J**							
Barium	2000	2000	ug/L								**18 J**							
Cadmium	5	5	ug/L								< 2 U							
Chromium	100	100	ug/L								**3.4 J**							
Selenium	50	50	ug/L								< 10 U							
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L								**0.024 J**							
Endosulfan Sulfate			ug/L								< 0.028 U							
Aldrin	0.02		ug/L								0.04 J							

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-13	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23	HMW-23
				AC1352	AC1362	AC1374	AC1372	AC1382	AC1392	AC1302	HMW-13	AC2332	AC2342	AC2352	AC2362	AC2372	AC2382	AC2392
			Sample ID	(071605)	(011406)	(072406)-DUP	(072406)	(012107)	(071207)	(012508)	(020209)	(071904)	(011505)	(071705)	(011406)	(072506)	(012107)	(071207)
			Sample Date	7/16/2005	1/14/2006	7/24/2006	7/24/2006	1/21/2007	7/12/2007	1/25/2008	2/2/2009	7/19/2004	1/15/2005	7/17/2005	1/14/2006	7/25/2006	1/21/2007	7/12/2007
Chemical Name	MCL	Type 1 RRS	Unit															
Hexachlorocyclohexane, Alpha-	0.006		ug/L								< 0.028 U							
Hexachlorocyclohexane, Beta-	0.02		ug/L								**0.034 J**							
delta BHC			ug/L								< 0.028 U							
Endosulfan II			ug/L								< 0.028 U							
DDT	0.1		ug/L								< 0.028 U							
alpha-Chlordane			ug/L								< 0.028 U							
gamma-Chlordane			ug/L								0.75 J							
Endrin ketone			ug/L								< 0.028 U							
Lindane	0.2	0.2	ug/L								< 0.028 U							
Dieldrin	0.02		ug/L								< 0.028 U							
Endrin	2	2	ug/L								< 0.028 U							
Methoxychlor	40	40	ug/L								< 0.11 U							
DDD	0.1		ug/L								< 0.028 U							
DDE, p,p'-	0.1		ug/L								< 0.028 U							
Endrin Aldehyde			ug/L								< 0.028 U							
Heptachlor	0.4	0.4	ug/L								< 0.028 U							
Toxaphene	3	3	ug/L								< 0.28 U							
Endosulfan I			ug/L								< 0.028 U							
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L								< 0.53 UJ							
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L								< 0.53 U							
2,4-D	70	70	ug/L								< 2.1 UJ							

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-23	HMW-23	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	COE-MW-01	COE-MW-01
			Sample ID	AC2302 (012308)	HMW-23 (020309)	AC2432 (071904)	AC2442 (011505)	AC2452 (071705)	AC2454 (071705)-DUP	AC2462 (011506)	AC2472 (072506)	AC2482 (012107)	AC2492 (071207)	AC2494 (071207)-DUP	AC2402 (012408)	HMW-24 (020309)	AS0112 (072004)	AS0122 (011605)
			Sample Date	1/23/2008	2/3/2009	7/19/2004	1/15/2005	7/17/2005	7/17/2005	1/15/2006	7/25/2006	1/21/2007	7/12/2007	7/12/2007	1/24/2008	2/3/2009	7/20/2004	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit														WG	WG
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L	**10.4**	**2.6**	**2.4**	< 1 U	**18.4**	**19.7**	**3.9**	**164**	**7.63**	**25.4**	**23.3**	**< 1 U**	**32**		
Styrene	100		ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
cis-1,3-Dichloropropene			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
trans-1,3-Dichloropropene			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
4-Methyl-2-pentanone	2000		ug/L		< 10 U			< 5 U	< 5 U	< 5 U	< 50 U	< 5 U				< 10 U		
Methylcyclohexane			ug/L		< 5 U											**12**	< 5 U	< 5 U
Toluene	1000	1000	ug/L	< 1 U	< 0.5 U	1 U	< 1 U	< 1 U	< 1 U	**0.39 J**	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.65**		
Chlorobenzene	100	100	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Cyclohexane			ug/L		**0.34 J**											47	< 1 U	< 1 U
Dibromochloromethane			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Tetrachloroethene	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Xylenes (total)	10000	10000	ug/L	< 1 U	< 0.5 U	**0.87 J**	< 1 U	**16.8**	**16.9**	**1.1**	**443**	**0.267 J**	**12.6**	**10.5**	< 1 U	**47**		
cis-1,2-Dichloroethene		70	ug/L		< 0.5 U											< 0.5 U		
trans-1,2-Dichloroethene	100	100	ug/L		< 0.5 U											< 0.5 U	**4.2**	**3.6**
tert-Butyl methyl ether			ug/L		< 0.5 U											< 0.5 U		
Atrazine		3	ug/L		< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U					< 5.7 U		
1,2-Dichloroethene			ug/L					< 1 U	< 1 U	< 1 U	< 10 U	< 1 U						
Carbon tetrachloride	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	**88.9**	**151 D**
2-Hexanone			ug/L		**2.8 J**			< 5 U	< 5 U	< 5 U	< 50 U	< 5 U				**5.6 J**		
Acetone			ug/L		< 10 U			**3.8 J**	**6.1**	**1.9 J**	< 50 U	**4.15 J**				< 10 U		
Chloroform			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Benzene	5	5	ug/L	**8.52**	**0.36 J**	**32.5**	< 1 U	**81.5**	**89.8**	**14**	**963**	**13.2**	**84.5**	**77**	< 1 U	**140**		
1,1,1-Trichloroethane	200	200	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Bromomethane	10		ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Chloromethane	3		ug/L		< 0.5 U			< 1 U	**0.58 J**	< 1 U	< 10 U	< 1 U				< 0.5 U		
Bromochloromethane			ug/L									< 1 U					< 1 U	< 1 U
Chloroethane			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
Methylene chloride	5	5	ug/L		< 0.5 U			< 5 U	< 5 U	< 5 U	< 50 U	< 5 U				< 0.5 U	< 1 U	< 1 U
Carbon disulfide	4000		ug/L		< 0.5 U			< 5 U	< 5 U	< 5 U	**14.9 J**	< 5 U				< 0.5 U	**1.6**	**2.2**
Bromoform			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 5 U	< 5 U
Bromodichloromethane			ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 5 U	< 5 U
1,1-Dichloroethane	4000		ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
CFC-11	2000		ug/L		< 0.5 U											< 0.5 U	< 1 U	< 1 U
CFC-12	1000		ug/L		< 0.5 U											< 0.5 U	< 1 U	< 1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L		< 0.5 U											< 0.5 U		
1,2-Dichloropropane	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U		
2-Butanone	2000		ug/L		< 10 U			< 5 U	< 5 U	< 5 U	< 50 U	< 5 U				< 10 U		
1,1,2-Trichloroethane	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 5 U	< 5 U
Methyl acetate			ug/L		< 1 U											< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	0.2		ug/L		< 0.5 U			< 1 U	< 1 U	< 1 U	< 10 U	< 1 U				< 0.5 U	< 1 U	< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L		< 0.5 U											< 0.5 U		
Benzene, 1-methylethyl			ug/L		**14**											**19**		
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U	N	N
4-Nitrophenol	60		ug/L	< 40.8 U	< 31 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 29 U		
Benzenemethanol			ug/L	< 40.8 U				< 10.5 U	< 6.4 U	< 10.1 U		< 9.62 R	< 9.9 U	< 10 U	< 10.2 U		**0.27 J**	**0.23 J**
Benzaldehyde			ug/L		< 31 U			< 1 U	< 1 U	< 1 U	< 39.6 U					< 29 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	< 1 U	< 1 U
Caprolactam			ug/L		< 31 U											< 29 U		
2,4-Dimethylphenol	700		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
4-Methylphenol			ug/L		< 12 U											< 11 U		
1,4-Dichlorobenzene	75	75	ug/L	< 40.8 U	< 0.5 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 0.5 U		
4-Chlorobenzenamine	100		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 UJ	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
1,2-Dibromoethane	0.05	0.05	ug/L		< 0.5 U							< 1 U				< 0.5 U		
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 40.8 UJ	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	< 1 U	< 1 U
Phenol	4000		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	1 JU	0.51 J
Bis(2-chloroethyl) ether	0.03		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Bis(2-chloroethoxy)methane			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Bis(2-ethylhexyl)phthalate	6	6	ug/L	< 40.8 U	< 6.2 UJ			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 UJ		
Di-n-octylphthalate	700		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Hexachlorobenzene	1	1	ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Anthracene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-23	HMW-23	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	COE-MW-01	COE-MW-01
				AC2302	HMW-23	AC2432	AC2442	AC2452	AC2454	AC2462	AC2472	AC2482	AC2492	AC2494	AC2402	HMW-24	AS0112	AS0122
			Sample ID	(012308)	(020309)	(071904)	(011505)	(071705)	(071705)-DUP	(011506)	(072506)	(012107)	(071207)	(071207)-DUP	(012408)	(020309)	(072004)	(011605)
			Sample Date	1/23/2008	2/3/2009	7/19/2004	1/15/2005	7/17/2005	7/17/2005	1/15/2006	7/25/2006	1/21/2007	7/12/2007	7/12/2007	1/24/2008	2/3/2009	7/20/2004	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit														WG	WG
1,2,4-Trichlorobenzene	70	70	ug/L	< 40.8 U	< 0.5 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 0.5 U		
2,4-Dichlorophenol	20		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
2,4-Dinitrotoluene	0.05		ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
Diphenylamine			ug/L	< 40.8 U				< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U			
Pyrene	1000		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U	< 1 U	< 1 U
Dimethyl phthalate	400000		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	< 1 U	< 1 U
Dibenzofuran			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Benzo(ghi)perylene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Indeno(1,2,3-cd)pyrene	0.4		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Benzo(b)fluoranthene	0.2		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Fluoranthene	1000		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Benzo(k)fluoranthene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Acenaphthylene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Chrysene	0.2		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Benzo(a)pyrene	0.2	0.2	ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
2,4-Dinitrophenol	70		ug/L	< 81.6 U	< 31 U			< 21 U	< 12.8 U	< 20.2 U	< 79.2 R	< 19.2 R	< 19.8 U	< 20 U	< 20.4 U	< 29 U		
2-Methyl-4,6-dinitrophenol			ug/L	< 40.8 U	< 31 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 29 U		
Dibenz(a,h)anthracene	0.3		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
1,3-Dichlorobenzene	600		ug/L	< 40.8 U	< 0.5 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 0.5 U		
Benz(a)anthracene	0.1		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
4-Chloro-3-methylphenol			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
2,6-Dinitrotoluene			ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
N-Nitroso-di-n-propylamine	0.005		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
m+p Methylphenol			ug/L	< 40.8 U				< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U			
Benzoic acid			ug/L	< 81.6 U								< 19.2 R	< 19.8 U	< 20 U	< 20.4 U			
Hexachloroethane	1		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	3.8 JU	**2.4 J**
4-Chlorophenyl phenyl ether			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U	< 1 U	< 1 U
Hexachlorocyclopentadiene	50	50	ug/L	< 40.8 U	< 31 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 29 U		
Isophorone	100		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Acenaphthene	2000		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U	< 1 U	< 1 U
Diethyl phthalate	5000		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Di-n-butyl phthalate	4000		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Phenanthrene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Butyl benzyl phthalate	100		ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
N-Nitrosodiphenylamine			ug/L		< 6.2 U											< 5.7 U		
Fluorene	1000		ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Carbazole			ug/L	< 4.08 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
Hexachlorobutadiene	1		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
Pentachlorophenol	1	1	ug/L	< 40.8 U	< 31 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 29 U		
2,4,6-Trichlorophenol	30		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
2-Nitrobenzenamine			ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
2-Nitrophenol			ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
Naphthalene	20		ug/L	**108**	**63**			**15.6**	**11.6**	**4.95**	**192**	**28.6**	**33.7**	**34.9**	< 1.02 U	**95**		
2-Methylnaphthalene			ug/L	**20.1**	**8.7**			**3.2**	**2.1**	< 1.01 U	**55.9**	**6.91**	**6.46**	**6.89**	< 1.02 U	**17**		
2-Chloronaphthalene			ug/L	< 4.08 U	< 6.2 U			< 1 U	< 0.64 U	< 1.01 U	< 3.96 U	< 0.962 U	< 0.99 U	< 1 U	< 1.02 U	< 5.7 U		
3,3'-Dichlorobenzidine	0.08		ug/L	< 40.8 U	< 31 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 29 U		
1,1'-Biphenyl			ug/L		< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U					< 5.7 U		
2-Methylphenol			ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
1,2-Dichlorobenzene	600	600	ug/L	< 40.8 U	**0.46 J**			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	**0.66**		
2-Chlorophenol	40		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
2,4,5-Trichlorophenol	4000		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 R	< 9.62 R	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
alpha-Terpineol			ug/L					< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U							
Acetophenone	4000		ug/L		< 6.2 U											< 5.7 U		
Nitrobenzene	20		ug/L	< 40.8 U	< 6.2 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 5.7 U		
3-Nitrobenzenamine			ug/L	< 40.8 U	< 12 U			< 10.5 U	< 6.4 U	< 10.1 U	< 39.6 U	< 9.62 U	< 9.9 U	< 10 U	< 10.2 U	< 11 U		
METALS																		
Lead	15	15	ug/L	< 0.5 U	2.7 UB			< 4 U	< 4 U	3.1 J	< 2 U	3 U	< 5 U	< 5 U	1.1 J	< 10 U		
Mercury	2	2	ug/L		< 0.1 U											< 0.1 U		
Silver	100	100	ug/L		2.5 UB											2 UB		
Arsenic	50	10	ug/L		< 10 U											< 10 U		
Barium	2000	2000	ug/L		**40**											**33**		
Cadmium	5	5	ug/L		< 2 U											< 2 U		
Chromium	100	100	ug/L		< 5 U											< 5 U		
Selenium	50	50	ug/L		4.2 UB											< 10 U		
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L		< 0.028 U											**0.17 J**	< 1 U	< 1 U
Endosulfan Sulfate			ug/L		< 0.028 U											< 0.027 U		
Aldrin	0.02		ug/L		**0.11 J**											**0.082 J**		

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-23	HMW-23	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	HMW-24	COE-MW-01	COE-MW-01
				AC2302	HMW-23	AC2432	AC2442	AC2452	AC2454	AC2462	AC2472	AC2482	AC2492	AC2494	AC2402	HMW-24	AS0112	AS0122
			Sample ID	(012308)	(020309)	(071904)	(011505)	(071705)	(071705)-DUP	(011506)	(072506)	(012107)	(071207)	(071207)-DUP	(012408)	(020309)	(072004)	(011605)
			Sample Date	1/23/2008	2/3/2009	7/19/2004	1/15/2005	7/17/2005	7/17/2005	1/15/2006	7/25/2006	1/21/2007	7/12/2007	7/12/2007	1/24/2008	2/3/2009	7/20/2004	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit														WG	WG
Hexachlorocyclohexane, Alpha-	0.006		ug/L		< 0.028 U											**0.052 J**		
Hexachlorocyclohexane, Beta-	0.02		ug/L		0.077											**0.076 J**		
delta BHC			ug/L		< 0.028 U											**0.057 J**		
Endosulfan II			ug/L		< 0.028 U											< 0.027 U		
DDT	0.1		ug/L		< 0.028 U											< 0.027 U		
alpha-Chlordane			ug/L		0.046 J											**0.077 J**		
gamma-Chlordane			ug/L		**2.2 J**											**1 J**		
Endrin ketone			ug/L		< 0.028 U											< 0.027 U		
Lindane	0.2	0.2	ug/L		**0.025 J**											**0.026 J**	< 1 U	< 1 U
Dieldrin	0.02		ug/L		< 0.028 U											**0.028 J**	< 5 U	< 5 U
Endrin	2	2	ug/L		< 0.028 U											**0.015 J**	**1.7**	< 1 U
Methoxychlor	40	40	ug/L		< 0.11 U											< 0.11 U	< 1 U	< 1 U
DDD	0.1		ug/L		< 0.028 U											**0.056 J**		
DDE, p,p'-	0.1		ug/L		0.01 J											**0.044 J**		
Endrin Aldehyde			ug/L		< 0.028 U											< 0.027 U		
Heptachlor	0.4	0.4	ug/L		< 0.028 U											< 0.027 U		
Toxaphene	3	3	ug/L		< 0.28 U											< 0.27 U		
Endosulfan I			ug/L		**0.034 J**											0.057 J		
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L		< 0.51 UJ											< 0.53 UJ		
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L		0.25 J											0.43 J		
2,4-D	70	70	ug/L		< 2 UJ											< 2.1 UJ		

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02
			Sample ID	AS0132 (071705)	AS0142 (011506)	AS0152 (072406)	AS0162 (012007)	AS0164 (012007)	AS0174 (071407)	AS0172 (071407)	AS0182 (012508)	AS0184 (012508)	AS0212 (072004)	AS0222 (011605)	AS0232 (071705)	AS0242 (011506)	AS0244 (011506)	AS0252 (072406)
			Sample Date	7/17/2005	1/15/2006	7/24/2006	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	1/15/2006	7/24/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L															
Styrene	100		ug/L															
cis-1,3-Dichloropropene			ug/L															
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L															
4-Methyl-2-pentanone	2000		ug/L				< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U						
Methylcyclohexane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Toluene	1000	1000	ug/L															
Chlorobenzene	100	100	ug/L															
Cyclohexane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane			ug/L															
Tetrachloroethene	5	5	ug/L															
Xylenes (total)	10000	10000	ug/L															
cis-1,2-Dichloroethene		70	ug/L															
trans-1,2-Dichloroethene	100	100	ug/L	**3.7**	**3.3**	**3.03**	**4.72**	**4.6**	**4.64**	**5.27**	**3.62**	**3.63**	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
tert-Butyl methyl ether			ug/L															
Atrazine		3	ug/L															
1,2-Dichloroethene			ug/L															
Carbon tetrachloride	5	5	ug/L	**70.6**	**46.4**	**108 B**	**42.8**	**43.6**	**46.7**	**52**	**123 J**	**130 J**	**290**	**243 D**	**188**	**156 D**	**160 D**	**254 B**
2-Hexanone			ug/L															
Acetone			ug/L															
Chloroform			ug/L															
Benzene	5	5	ug/L															
1,1,1-Trichloroethane	200	200	ug/L															
Bromomethane	10		ug/L															
Chloromethane	3		ug/L															
Bromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L				< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U						
Methylene chloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Carbon disulfide	4000		ug/L	**1.4**	**0.74 J**	**1.85**	**0.691 J**	**0.72 J**	**0.913 J**	**0.899 J**	**1.16**	**1.31**	**4.6 J**	**3**	**2.8**	**2.1**	**1.4**	**2.68**
Bromoform			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 5 U	2.4 J	< 5 U	< 5 U	< 5 U
Bromodichloromethane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-11	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-12	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L															
1,2-Dichloropropane	5	5	ug/L															
2-Butanone	2000		ug/L															
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Methyl acetate			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L															
Benzene, 1-methylethyl			ug/L															
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4-Nitrophenol	60		ug/L															
Benzenemethanol			ug/L	< 1 U	**2.2**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Benzaldehyde			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Caprolactam			ug/L															
2,4-Dimethylphenol	700		ug/L															
4-Methylphenol			ug/L															
1,4-Dichlorobenzene	75	75	ug/L															
4-Chlorobenzenamine	100		ug/L															
1,2-Dibromoethane	0.05	0.05	ug/L															
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Phenol	4000		ug/L	1 JU	**1.9**	**0.867 J**	**0.806 J**	**0.734 J**	1 BJU	1.01 BU	**1.07**	**1.03**	< 5 U	< 1 U	< 1 U	**2**	**0.86 J**	**0.477 J**
Bis(2-chloroethyl) ether	0.03		ug/L															
Bis(2-chloroethoxy)methane			ug/L															
Bis(2-ethylhexyl)phthalate	6	6	ug/L															
Di-n-octylphthalate	700		ug/L															
Hexachlorobenzene	1	1	ug/L															
Anthracene			ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02
			Sample ID	AS0132 (071705)	AS0142 (011506)	AS0152 (072406)	AS0162 (012007)	AS0164 (012007)	AS0174 (071407)	AS0172 (071407)	AS0182 (012508)	AS0184 (012508)	AS0212 (072004)	AS0222 (011605)	AS0232 (071705)	AS0242 (011506)	AS0244 (011506)	AS0252 (072406)
			Sample Date	7/17/2005	1/15/2006	7/24/2006	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	1/15/2006	7/24/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
1,2,4-Trichlorobenzene	70	70	ug/L															
2,4-Dichlorophenol	20		ug/L															
2,4-Dinitrotoluene	0.05		ug/L															
Diphenylamine			ug/L															
Pyrene	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dimethyl phthalate	400000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibenzofuran			ug/L															
Benzo(ghi)perylene			ug/L															
Indeno(1,2,3-cd)pyrene	0.4		ug/L															
Benzo(b)fluoranthene	0.2		ug/L															
Fluoranthene	1000		ug/L															
Benzo(k)fluoranthene			ug/L															
Acenaphthylene			ug/L															
Chrysene	0.2		ug/L															
Benzo(a)pyrene	0.2	0.2	ug/L															
2,4-Dinitrophenol	70		ug/L															
2-Methyl-4,6-dinitrophenol			ug/L															
Dibenz(a,h)anthracene	0.3		ug/L															
1,3-Dichlorobenzene	600		ug/L															
Benz(a)anthracene	0.1		ug/L															
4-Chloro-3-methylphenol			ug/L															
2,6-Dinitrotoluene			ug/L															
N-Nitroso-di-n-propylamine	0.005		ug/L															
m+p Methylphenol			ug/L															
Benzoic acid			ug/L															
Hexachloroethane	1		ug/L	3.1 J	< 5 U	**2.87 J**	< 5 U	< 5 U	**1.58 J**	**2.44 J**	< 5 U	< 5 U	< 25 U	**2.4 J**	**4.2 J**	< 5 U	< 5 U	**2.18 J**
4-Chlorophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Hexachlorocyclopentadiene	50	50	ug/L															
Isophorone	100		ug/L															
Acenaphthene	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Diethyl phthalate	5000		ug/L															
Di-n-butyl phthalate	4000		ug/L															
Phenanthrene			ug/L															
Butyl benzyl phthalate	100		ug/L															
N-Nitrosodiphenylamine			ug/L															
Fluorene	1000		ug/L															
Carbazole			ug/L															
Hexachlorobutadiene	1		ug/L															
Pentachlorophenol	1	1	ug/L															
2,4,6-Trichlorophenol	30		ug/L															
2-Nitrobenzenamine			ug/L															
2-Nitrophenol			ug/L															
Naphthalene	20		ug/L															
2-Methylnaphthalene			ug/L															
2-Chloronaphthalene			ug/L															
3,3'-Dichlorobenzidine	0.08		ug/L															
1,1'-Biphenyl			ug/L															
2-Methylphenol			ug/L															
1,2-Dichlorobenzene	600	600	ug/L															
2-Chlorophenol	40		ug/L															
2,4,5-Trichlorophenol	4000		ug/L															
alpha-Terpineol			ug/L															
Acetophenone	4000		ug/L															
Nitrobenzene	20		ug/L															
3-Nitrobenzenamine			ug/L															
METALS																		
Lead	15	15	ug/L															
Mercury	2	2	ug/L															
Silver	100	100	ug/L															
Arsenic	50	10	ug/L															
Barium	2000	2000	ug/L															
Cadmium	5	5	ug/L															
Chromium	100	100	ug/L															
Selenium	50	50	ug/L															
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Endosulfan Sulfate			ug/L															
Aldrin	0.02		ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-01	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-02
			Sample ID	AS0132 (071705)	AS0142 (011506)	AS0152 (072406)	AS0162 (012007)	AS0164 (012007)	AS0174 (071407)	AS0172 (071407)	AS0182 (012508)	AS0184 (012508)	AS0212 (072004)	AS0222 (011605)	AS0232 (071705)	AS0242 (011506)	AS0244 (011506)	AS0252 (072406)
			Sample Date	7/17/2005	1/15/2006	7/24/2006	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	1/15/2006	7/24/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
Hexachlorocyclohexane, Alpha-	0.006		ug/L															
Hexachlorocyclohexane, Beta-	0.02		ug/L															
delta BHC			ug/L															
Endosulfan II			ug/L															
DDT	0.1		ug/L															
alpha-Chlordane			ug/L															
gamma-Chlordane			ug/L															
Endrin ketone			ug/L															
Lindane	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dieldrin	0.02		ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Endrin	2	2	ug/L	**1.8**	**1**	**1.43**	**1.18**	**1.16**	**1.1**	**1.2**	**1.52**	**1.54**	**2.9 J**	**1.2**	**2.8**	**2.4**	**1.9**	**2.48**
Methoxychlor	40	40	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
DDD	0.1		ug/L															
DDE, p,p'-	0.1		ug/L															
Endrin Aldehyde			ug/L															
Heptachlor	0.4	0.4	ug/L															
Toxaphene	3	3	ug/L															
Endosulfan I			ug/L															
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L															
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L															
2,4-D	70	70	ug/L															

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-04	COE-MW-04	COE-MW-04
			Sample ID	AS0262 (012007)	AS0272 (071407)	AS0282 (012508)	AS0312 (072004)	AS0322 (011605)	AS0332 (071705)	AS0342 (011506)	AS0352 (072406)	AS0354 (072406)	AS0362 (012007)	AS0372 (071407)	AS0382 (012508)	AS0412 (072004)	AS0422 (011605)	AS0424 (011605)
			Sample Date	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	7/24/2006	7/24/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L															
Styrene	100		ug/L															
cis-1,3-Dichloropropene			ug/L															
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L															
4-Methyl-2-pentanone	2000		ug/L	< 1 U	< 1 U	< 1 U							< 1 U	< 1 U	< 1 U			
Methylcyclohexane			ug/L	< 5 U	< 5 U	< 5 U	< 500 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Toluene	1000	1000	ug/L															
Chlorobenzene	100	100	ug/L															
Cyclohexane			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Dibromochloromethane			ug/L															
Tetrachloroethene	5	5	ug/L															
Xylenes (total)	10000	10000	ug/L															
cis-1,2-Dichloroethene		70	ug/L															
trans-1,2-Dichloroethene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	**0.56 J**	**0.98 J**	**0.99 J**	**0.819 J**	**0.898 J**	**0.751 J**	**0.963 J**	**0.831 J**	< 10 U	< 1 U	< 1 U
tert-Butyl methyl ether			ug/L															
Atrazine		3	ug/L															
1,2-Dichloroethene			ug/L															
Carbon tetrachloride	5	5	ug/L	**248 D**	**293 D**	**126 J**	**10300 DJ**	**9300 D**	**8530 D**	**10600 D**	**6460 D**	**5340**	**4440 D**	**9010 D**	**6710 D**	**923**	**879 D**	**789 D**
2-Hexanone			ug/L															
Acetone			ug/L															
Chloroform			ug/L															
Benzene	5	5	ug/L															
1,1,1-Trichloroethane	200	200	ug/L															
Bromomethane	10		ug/L															
Chloromethane	3		ug/L															
Bromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L	< 1 U	< 1 U	< 1 U							< 1 U	< 1 U	< 1 U			
Methylene chloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Carbon disulfide	4000		ug/L	**2.42**	**3.85**	< 1 U	1010 DJ	**1090 D**	**1000 D**	**921 D**	**392 D**	**376 D**	**388 D**	**1230 D**	**578 D**	**43.1**	**32.9**	**32.8**
Bromoform			ug/L	< 5 U	< 5 U	< 5 U	< 500 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Bromodichloromethane			ug/L	< 5 U	< 5 U	< 5 U	< 500 UJ	< 5 U	2.3 J	< 5 U	< 5 U	**3.74 J**	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
CFC-11	2000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
CFC-12	1000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	**3.9**	**4.9**	**4.4**	**3.61**	**4.17**	**3.24**	**4.99**	**4.06**	< 10 U	**1.1**	**1.4**
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L															
1,2-Dichloropropane	5	5	ug/L															
2-Butanone	2000		ug/L															
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 500 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Methyl acetate			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.428 J**	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	0.96 J	**1.1**
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L															
Benzene, 1-methylethyl			ug/L															
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4-Nitrophenol	60		ug/L															
Benzenemethanol			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.4 J**	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Benzaldehyde			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Caprolactam			ug/L															
2,4-Dimethylphenol	700		ug/L															
4-Methylphenol			ug/L															
1,4-Dichlorobenzene	75	75	ug/L															
4-Chlorobenzenamine	100		ug/L															
1,2-Dibromoethane	0.05	0.05	ug/L															
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	**1.3**	**1**	**1.3**	**1.16**	< 1 U	**0.681 J**	**0.904 J**	< 1 U	< 10 U	< 1 U	< 1 U
Phenol	4000		ug/L	**0.311 J**	1 BJU	< 1 U	111 UJ	**51.9**	**53.3**	**51.4**	**43.7**	**46.7**	**27.3**	**47.8**	**35.6**	< 10 U	< 1 U	< 1 U
Bis(2-chloroethyl) ether	0.03		ug/L															
Bis(2-chloroethoxy)methane			ug/L															
Bis(2-ethylhexyl)phthalate	6	6	ug/L															
Di-n-octylphthalate	700		ug/L															
Hexachlorobenzene	1	1	ug/L															
Anthracene			ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-04	COE-MW-04	COE-MW-04
			Sample ID	AS0262 (012007)	AS0272 (071407)	AS0282 (012508)	AS0312 (072004)	AS0322 (011605)	AS0332 (071705)	AS0342 (011506)	AS0352 (072406)	AS0354 (072406)	AS0362 (012007)	AS0372 (071407)	AS0382 (012508)	AS0412 (072004)	AS0422 (011605)	AS0424 (011605)
			Sample Date	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	7/24/2006	7/24/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
1,2,4-Trichlorobenzene	70	70	ug/L															
2,4-Dichlorophenol	20		ug/L															
2,4-Dinitrotoluene	0.05		ug/L															
Diphenylamine			ug/L															
Pyrene	1000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Dimethyl phthalate	400000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Dibenzofuran			ug/L															
Benzo(ghi)perylene			ug/L															
Indeno(1,2,3-cd)pyrene	0.4		ug/L															
Benzo(b)fluoranthene	0.2		ug/L															
Fluoranthene	1000		ug/L															
Benzo(k)fluoranthene			ug/L															
Acenaphthylene			ug/L															
Chrysene	0.2		ug/L															
Benzo(a)pyrene	0.2	0.2	ug/L															
2,4-Dinitrophenol	70		ug/L															
2-Methyl-4,6-dinitrophenol			ug/L															
Dibenz(a,h)anthracene	0.3		ug/L															
1,3-Dichlorobenzene	600		ug/L															
Benz(a)anthracene	0.1		ug/L															
4-Chloro-3-methylphenol			ug/L															
2,6-Dinitrotoluene			ug/L															
N-Nitroso-di-n-propylamine	0.005		ug/L															
m+p Methylphenol			ug/L															
Benzoic acid			ug/L															
Hexachloroethane	1		ug/L	< 5 U	**1.26 J**	< 5 U	< 500 UJ	**12.8**	**5.2 J**	< 5 U	**10.9**	< 5 U	**3.12 J**	**1.78 J**	< 5 U	< 50 U	< 5 U	< 5 U
4-Chlorophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	**0.26 J**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Hexachlorocyclopentadiene	50	50	ug/L															
Isophorone	100		ug/L															
Acenaphthene	2000		ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Diethyl phthalate	5000		ug/L															
Di-n-butyl phthalate	4000		ug/L															
Phenanthrene			ug/L															
Butyl benzyl phthalate	100		ug/L															
N-Nitrosodiphenylamine			ug/L															
Fluorene	1000		ug/L															
Carbazole			ug/L															
Hexachlorobutadiene	1		ug/L															
Pentachlorophenol	1	1	ug/L															
2,4,6-Trichlorophenol	30		ug/L															
2-Nitrobenzenamine			ug/L															
2-Nitrophenol			ug/L															
Naphthalene	20		ug/L															
2-Methylnaphthalene			ug/L															
2-Chloronaphthalene			ug/L															
3,3'-Dichlorobenzidine	0.08		ug/L															
1,1'-Biphenyl			ug/L															
2-Methylphenol			ug/L															
1,2-Dichlorobenzene	600	600	ug/L															
2-Chlorophenol	40		ug/L															
2,4,5-Trichlorophenol	4000		ug/L															
alpha-Terpineol			ug/L															
Acetophenone	4000		ug/L															
Nitrobenzene	20		ug/L															
3-Nitrobenzenamine			ug/L															
METALS																		
Lead	15	15	ug/L															
Mercury	2	2	ug/L															
Silver	100	100	ug/L															
Arsenic	50	10	ug/L															
Barium	2000	2000	ug/L															
Cadmium	5	5	ug/L															
Chromium	100	100	ug/L															
Selenium	50	50	ug/L															
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Endosulfan Sulfate			ug/L															
Aldrin	0.02		ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-02	COE-MW-02	COE-MW-02	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-03	COE-MW-04	COE-MW-04	COE-MW-04
			Sample ID	AS0262 (012007)	AS0272 (071407)	AS0282 (012508)	AS0312 (072004)	AS0322 (011605)	AS0332 (071705)	AS0342 (011506)	AS0352 (072406)	AS0354 (072406)	AS0362 (012007)	AS0372 (071407)	AS0382 (012508)	AS0412 (072004)	AS0422 (011605)	AS0424 (011605)
			Sample Date	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/15/2006	7/24/2006	7/24/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	1/16/2005
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
Hexachlorocyclohexane, Alpha-	0.006		ug/L															
Hexachlorocyclohexane, Beta-	0.02		ug/L															
delta BHC			ug/L															
Endosulfan II			ug/L															
DDT	0.1		ug/L															
alpha-Chlordane			ug/L															
gamma-Chlordane			ug/L															
Endrin ketone			ug/L															
Lindane	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 UJ	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Dieldrin	0.02		ug/L	< 5 U	< 5 U	< 5 U	< 500 UJ	< 5 U	< 5 U	**3.7 J**	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Endrin	2	2	ug/L	**3.14**	**3.34**	**1.81**	< 100 UJ	**5.8**	**9.2**	**8.7**	**7.02**	**7.39**	**5.77**	**8.8**	**7.6**	< 10 U	< 1 U	**0.36 J**
Methoxychlor	40	40	ug/L	< 1 U	< 1 U	< 1 U	< 100 UJ	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 UJ	< 1 U	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
DDD	0.1		ug/L															
DDE, p,p'-	0.1		ug/L															
Endrin Aldehyde			ug/L															
Heptachlor	0.4	0.4	ug/L															
Toxaphene	3	3	ug/L															
Endosulfan I			ug/L															
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L															
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L															
2,4-D	70	70	ug/L															

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05
			Sample ID	AS0432 (071705)	AS0434 (071705)	AS0442 (011606)	AS0452 (072506)	AS0462 (012007)	AS0472 (071407)	AS0482 (012508)	AS0512 (072004)	AS0522 (011605)	AS0532 (071705)	AS0542 (011606)	AS0552 (072506)	AS0562 (012007)	AS0572 (071407)	AS0582 (012508)
			Sample Date	7/17/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L															
Styrene	100		ug/L															
cis-1,3-Dichloropropene			ug/L															
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L															
4-Methyl-2-pentanone	2000		ug/L					< 1 U	< 1 U	< 1 U						< 1 U	< 1 U	< 1 U
Methylcyclohexane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Toluene	1000	1000	ug/L															
Chlorobenzene	100	100	ug/L															
Cyclohexane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane			ug/L															
Tetrachloroethene	5	5	ug/L															
Xylenes (total)	10000	10000	ug/L															
cis-1,2-Dichloroethene		70	ug/L															
trans-1,2-Dichloroethene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.453 J**	< 1 U
tert-Butyl methyl ether			ug/L															
Atrazine		3	ug/L															
1,2-Dichloroethene			ug/L															
Carbon tetrachloride	5	5	ug/L	**744 D**	**706 D**	**948 D**	**835 D**	**898 D**	**1080 D**	**1100 E J**	**22.2**	**25.7**	**30.3**	**27.8**	**35.1**	**36.9**	**47.7**	**45.1**
2-Hexanone			ug/L															
Acetone			ug/L															
Chloroform			ug/L															
Benzene	5	5	ug/L															
1,1,1-Trichloroethane	200	200	ug/L															
Bromomethane	10		ug/L															
Chloromethane	3		ug/L															
Bromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L					< 1 U	< 1 U	< 1 U						< 1 U	< 1 U	< 1 U
Methylene chloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Carbon disulfide	4000		ug/L	**30.7**	**32.6**	**34.6**	**38.6**	**33.4**	**50.9**	**44**	**2.6**	**3.1**	**2.3**	**2.51**	**2.31**	**2.37**	**3.61**	**2.39**
Bromoform			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	5 BJU
Bromodichloromethane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	**1.3 J**	**3.98 J**	< 5 U	< 5 U	< 5 U	< 5 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-11	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-12	1000		ug/L	**1.1**	**1.1**	**1.33**	**1.26**	**1.6**	**1.61**	**1.51**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L															
1,2-Dichloropropane	5	5	ug/L															
2-Butanone	2000		ug/L															
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Methyl acetate			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	0.2		ug/L	**0.64 J**	**0.62 J**	**0.878 J**	**0.63 J**	**1.18**	**1.35**	**1.08**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L															
Benzene, 1-methylethyl			ug/L															
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4-Nitrophenol	60		ug/L															
Benzenemethanol			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Benzaldehyde			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Caprolactam			ug/L															
2,4-Dimethylphenol	700		ug/L															
4-Methylphenol			ug/L															
1,4-Dichlorobenzene	75	75	ug/L															
4-Chlorobenzenamine	100		ug/L															
1,2-Dibromoethane	0.05	0.05	ug/L															
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Phenol	4000		ug/L	1 JU	1 JU	**1.08**	< 1 U	**0.326 J**	**0.434 J**	**0.375 J**	1 JU	< 1 U	1 JU	**0.885 J**	< 1 U	**0.332 J**	1 BJU	< 1 U
Bis(2-chloroethyl) ether	0.03		ug/L															
Bis(2-chloroethoxy)methane			ug/L															
Bis(2-ethylhexyl)phthalate	6	6	ug/L															
Di-n-octylphthalate	700		ug/L															
Hexachlorobenzene	1	1	ug/L															
Anthracene			ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05
			Sample ID	AS0432 (071705)	AS0434 (071705)	AS0442 (011606)	AS0452 (072506)	AS0462 (012007)	AS0472 (071407)	AS0482 (012508)	AS0512 (072004)	AS0522 (011605)	AS0532 (071705)	AS0542 (011606)	AS0552 (072506)	AS0562 (012007)	AS0572 (071407)	AS0582 (012508)
			Sample Date	7/17/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
1,2,4-Trichlorobenzene	70	70	ug/L															
2,4-Dichlorophenol	20		ug/L															
2,4-Dinitrotoluene	0.05		ug/L															
Diphenylamine			ug/L															
Pyrene	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dimethyl phthalate	400000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibenzofuran			ug/L															
Benzo(ghi)perylene			ug/L															
Indeno(1,2,3-cd)pyrene	0.4		ug/L															
Benzo(b)fluoranthene	0.2		ug/L															
Fluoranthene	1000		ug/L															
Benzo(k)fluoranthene			ug/L															
Acenaphthylene			ug/L															
Chrysene	0.2		ug/L															
Benzo(a)pyrene	0.2	0.2	ug/L															
2,4-Dinitrophenol	70		ug/L															
2-Methyl-4,6-dinitrophenol			ug/L															
Dibenz(a,h)anthracene	0.3		ug/L															
1,3-Dichlorobenzene	600		ug/L															
Benz(a)anthracene	0.1		ug/L															
4-Chloro-3-methylphenol			ug/L															
2,6-Dinitrotoluene			ug/L															
N-Nitroso-di-n-propylamine	0.005		ug/L															
m+p Methylphenol			ug/L															
Benzoic acid			ug/L															
Hexachloroethane	1		ug/L	**3.3 J**	**3.5 J**	< 5 U	< 5 U	< 5 U	**1.36 J**	< 5 U	3.3 JU	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	**1.35 J**	< 5 UJ
4-Chlorophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Hexachlorocyclopentadiene	50	50	ug/L															
Isophorone	100		ug/L															
Acenaphthene	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Diethyl phthalate	5000		ug/L															
Di-n-butyl phthalate	4000		ug/L															
Phenanthrene			ug/L															
Butyl benzyl phthalate	100		ug/L															
N-Nitrosodiphenylamine			ug/L															
Fluorene	1000		ug/L															
Carbazole			ug/L															
Hexachlorobutadiene	1		ug/L															
Pentachlorophenol	1	1	ug/L															
2,4,6-Trichlorophenol	30		ug/L															
2-Nitrobenzenamine			ug/L															
2-Nitrophenol			ug/L															
Naphthalene	20		ug/L															
2-Methylnaphthalene			ug/L															
2-Chloronaphthalene			ug/L															
3,3'-Dichlorobenzidine	0.08		ug/L															
1,1'-Biphenyl			ug/L															
2-Methylphenol			ug/L															
1,2-Dichlorobenzene	600	600	ug/L															
2-Chlorophenol	40		ug/L															
2,4,5-Trichlorophenol	4000		ug/L															
alpha-Terpineol			ug/L															
Acetophenone	4000		ug/L															
Nitrobenzene	20		ug/L															
3-Nitrobenzenamine			ug/L															
METALS																		
Lead	15	15	ug/L															
Mercury	2	2	ug/L															
Silver	100	100	ug/L															
Arsenic	50	10	ug/L															
Barium	2000	2000	ug/L															
Cadmium	5	5	ug/L															
Chromium	100	100	ug/L															
Selenium	50	50	ug/L															
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Endosulfan Sulfate			ug/L															
Aldrin	0.02		ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-04	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05	COE-MW-05
			Sample ID	AS0432 (071705)	AS0434 (071705)	AS0442 (011606)	AS0452 (072506)	AS0462 (012007)	AS0472 (071407)	AS0482 (012508)	AS0512 (072004)	AS0522 (011605)	AS0532 (071705)	AS0542 (011606)	AS0552 (072506)	AS0562 (012007)	AS0572 (071407)	AS0582 (012508)
			Sample Date	7/17/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
Hexachlorocyclohexane, Alpha-	0.006		ug/L															
Hexachlorocyclohexane, Beta-	0.02		ug/L															
delta BHC			ug/L															
Endosulfan II			ug/L															
DDT	0.1		ug/L															
alpha-Chlordane			ug/L															
gamma-Chlordane			ug/L															
Endrin ketone			ug/L															
Lindane	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dieldrin	0.02		ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Endrin	2	2	ug/L	**1.9**	**1.9**	**2**	**1.82**	**2.07**	**2.04**	**2.06**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Methoxychlor	40	40	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
DDD	0.1		ug/L															
DDE, p,p'-	0.1		ug/L															
Endrin Aldehyde			ug/L															
Heptachlor	0.4	0.4	ug/L															
Toxaphene	3	3	ug/L															
Endosulfan I			ug/L															
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L															
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L															
2,4-D	70	70	ug/L															

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07
			Sample ID	AS0612 (072004)	AS0614 (072004)	AS0622 (011605)	AS0632 (071705)	AS0642 (011606)	AS0652 (072506)	AS0662 (012007)	AS0672 (071407)	AS0682 (012508)	AS0712 (072004)	AS0722 (011605)	AS0732 (071705)	AS0742 (011606)	AS0752 (072506)	AS0754 (072506)
			Sample Date	7/20/2004	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	7/25/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L															
Styrene	100		ug/L															
cis-1,3-Dichloropropene			ug/L															
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L															
4-Methyl-2-pentanone	2000		ug/L							< 1 U	< 1 U	< 1 U						
Methylcyclohexane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Toluene	1000	1000	ug/L															
Chlorobenzene	100	100	ug/L															
Cyclohexane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane			ug/L															
Tetrachloroethene	5	5	ug/L															
Xylenes (total)	10000	10000	ug/L															
cis-1,2-Dichloroethene		70	ug/L															
trans-1,2-Dichloroethene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
tert-Butyl methyl ether			ug/L															
Atrazine		3	ug/L															
1,2-Dichloroethene			ug/L															
Carbon tetrachloride	5	5	ug/L	**75.9**	**76.2**	**62.2**	**56.7**	**87.1**	**91.5**	**109 D**	**132 D**	**187 E J**	**1560**	**1280 D**	**1560 D**	**1980 D**	**2080 D**	**2040 D**
2-Hexanone			ug/L															
Acetone			ug/L															
Chloroform			ug/L															
Benzene	5	5	ug/L															
1,1,1-Trichloroethane	200	200	ug/L															
Bromomethane	10		ug/L															
Chloromethane	3		ug/L															
Bromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L							< 1 U	< 1 U	< 1 U						
Methylene chloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Carbon disulfide	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.503 J**	< 1 U	< 1 U	< 20 U	**0.56 J**	**1.1**	**1.2**	**1.51**	**1.45**
Bromoform			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Bromodichloromethane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-11	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
CFC-12	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.345 J**	< 1 U	< 20 U	**4.6**	**7**	**6.02**	**8.16**	**8.1**
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L															
1,2-Dichloropropane	5	5	ug/L															
2-Butanone	2000		ug/L															
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Methyl acetate			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	**0.49 J**	**0.58 J**	< 1 U	**0.407 J**	**0.468 J**
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L															
Benzene, 1-methylethyl			ug/L															
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4-Nitrophenol	60		ug/L															
Benzenemethanol			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Benzaldehyde			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Caprolactam			ug/L															
2,4-Dimethylphenol	700		ug/L															
4-Methylphenol			ug/L															
1,4-Dichlorobenzene	75	75	ug/L															
4-Chlorobenzenamine	100		ug/L															
1,2-Dibromoethane	0.05	0.05	ug/L															
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	**0.26 J**	< 1 U	< 1 U	< 1 U
Phenol	4000		ug/L	1 JU	< 1 U	< 1 U	1 JU	**1.22**	< 1 U	< 1 U	< 1 U	< 1 U	20 JU	**0.83 J**	1 JU	**1.92**	**0.832 J**	**0.799 J**
Bis(2-chloroethyl) ether	0.03		ug/L															
Bis(2-chloroethoxy)methane			ug/L															
Bis(2-ethylhexyl)phthalate	6	6	ug/L															
Di-n-octylphthalate	700		ug/L															
Hexachlorobenzene	1	1	ug/L															
Anthracene			ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07
			Sample ID	AS0612 (072004)	AS0614 (072004)	AS0622 (011605)	AS0632 (071705)	AS0642 (011606)	AS0652 (072506)	AS0662 (012007)	AS0672 (071407)	AS0682 (012508)	AS0712 (072004)	AS0722 (011605)	AS0732 (071705)	AS0742 (011606)	AS0752 (072506)	AS0754 (072506)
			Sample Date	7/20/2004	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	7/25/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
1,2,4-Trichlorobenzene	70	70	ug/L															
2,4-Dichlorophenol	20		ug/L															
2,4-Dinitrotoluene	0.05		ug/L															
Diphenylamine			ug/L															
Pyrene	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dimethyl phthalate	400000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibenzofuran			ug/L															
Benzo(ghi)perylene			ug/L															
Indeno(1,2,3-cd)pyrene	0.4		ug/L															
Benzo(b)fluoranthene	0.2		ug/L															
Fluoranthene	1000		ug/L															
Benzo(k)fluoranthene			ug/L															
Acenaphthylene			ug/L															
Chrysene	0.2		ug/L															
Benzo(a)pyrene	0.2	0.2	ug/L															
2,4-Dinitrophenol	70		ug/L															
2-Methyl-4,6-dinitrophenol			ug/L															
Dibenz(a,h)anthracene	0.3		ug/L															
1,3-Dichlorobenzene	600		ug/L															
Benz(a)anthracene	0.1		ug/L															
4-Chloro-3-methylphenol			ug/L															
2,6-Dinitrotoluene			ug/L															
N-Nitroso-di-n-propylamine	0.005		ug/L															
m+p Methylphenol			ug/L															
Benzoic acid			ug/L															
Hexachloroethane	1		ug/L	< 5 U	< 5 U	2.8 J	2.5 J	< 5 U	< 5 U	< 5 U	**1.31 J**	< 5 U	< 100 U	**2.3 J**	**2.5 J**	< 5 U	< 5 U	< 5 U
4-Chlorophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Hexachlorocyclopentadiene	50	50	ug/L															
Isophorone	100		ug/L															
Acenaphthene	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Diethyl phthalate	5000		ug/L															
Di-n-butyl phthalate	4000		ug/L															
Phenanthrene			ug/L															
Butyl benzyl phthalate	100		ug/L															
N-Nitrosodiphenylamine			ug/L															
Fluorene	1000		ug/L															
Carbazole			ug/L															
Hexachlorobutadiene	1		ug/L															
Pentachlorophenol	1	1	ug/L															
2,4,6-Trichlorophenol	30		ug/L															
2-Nitrobenzenamine			ug/L															
2-Nitrophenol			ug/L															
Naphthalene	20		ug/L															
2-Methylnaphthalene			ug/L															
2-Chloronaphthalene			ug/L															
3,3'-Dichlorobenzidine	0.08		ug/L															
1,1'-Biphenyl			ug/L															
2-Methylphenol			ug/L															
1,2-Dichlorobenzene	600	600	ug/L															
2-Chlorophenol	40		ug/L															
2,4,5-Trichlorophenol	4000		ug/L															
alpha-Terpineol			ug/L															
Acetophenone	4000		ug/L															
Nitrobenzene	20		ug/L															
3-Nitrobenzenamine			ug/L															
METALS																		
Lead	15	15	ug/L															
Mercury	2	2	ug/L															
Silver	100	100	ug/L															
Arsenic	50	10	ug/L															
Barium	2000	2000	ug/L															
Cadmium	5	5	ug/L															
Chromium	100	100	ug/L															
Selenium	50	50	ug/L															
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Endosulfan Sulfate			ug/L															
Aldrin	0.02		ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-06	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07
			Sample ID	AS0612 (072004)	AS0614 (072004)	AS0622 (011605)	AS0632 (071705)	AS0642 (011606)	AS0652 (072506)	AS0662 (012007)	AS0672 (071407)	AS0682 (012508)	AS0712 (072004)	AS0722 (011605)	AS0732 (071705)	AS0742 (011606)	AS0752 (072506)	AS0754 (072506)
			Sample Date	7/20/2004	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	7/25/2006
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
Hexachlorocyclohexane, Alpha-	0.006		ug/L															
Hexachlorocyclohexane, Beta-	0.02		ug/L															
delta BHC			ug/L															
Endosulfan II			ug/L															
DDT	0.1		ug/L															
alpha-Chlordane			ug/L															
gamma-Chlordane			ug/L															
Endrin ketone			ug/L															
Lindane	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dieldrin	0.02		ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Endrin	2	2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	1.3	**1.2**	**1.47**	**1.43**
Methoxychlor	40	40	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
DDD	0.1		ug/L															
DDE, p,p'-	0.1		ug/L															
Endrin Aldehyde			ug/L															
Heptachlor	0.4	0.4	ug/L															
Toxaphene	3	3	ug/L															
Endosulfan I			ug/L															
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L															
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L															
2,4-D	70	70	ug/L															

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	AC-MW-14R
			Sample ID	AS0762 (012007)	AS0764 (012007)	AS0774 (071407)	AS0772 (071407)	AS0782 (012508)	AS0784 (012508)	AS0812 (072004)	AS0822 (011605)	AS0832 (071705)	AS0842 (011606)	AS0852 (072506)	AS0862 (012007)	AS0872 (071407)	AS0882 (012508)	AS1412 (072004)
			Sample Date	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	
VOLATILE ORGANIC COMPOUNDS																		
Ethylbenzene	700	700	ug/L															< 25 U
Styrene	100		ug/L															< 25 U
cis-1,3-Dichloropropene			ug/L															< 25 U
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
1,2-Dichloroethane	5	5	ug/L															< 25 U
4-Methyl-2-pentanone	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U						< 1 U	< 1 U	< 1 U	< 125 U
Methylcyclohexane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	
Toluene	1000	1000	ug/L															31.9 U
Chlorobenzene	100	100	ug/L															< 25 U
Cyclohexane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dibromochloromethane			ug/L															< 25 U
Tetrachloroethene	5	5	ug/L															< 25 U
Xylenes (total)	10000	10000	ug/L															**29.4**
cis-1,2-Dichloroethene		70	ug/L															
trans-1,2-Dichloroethene	100	100	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**0.489 J**	< 1 U	
tert-Butyl methyl ether			ug/L															
Atrazine		3	ug/L															
1,2-Dichloroethene			ug/L															**1390 J**
Carbon tetrachloride	5	5	ug/L	**1500 D**	**1340 D**	**1500 D**	**1590 D**	**1160 E J**	**1230 E J**	**1.1 J**	< 1 U	**2.4**	**2.84**	**3.16**	**6.55**	**9.74**	**7.17**	< 25 U
2-Hexanone			ug/L															< 125 U
Acetone			ug/L															< 125 U
Chloroform			ug/L															< 25 U
Benzene	5	5	ug/L															< 25 U
1,1,1-Trichloroethane	200	200	ug/L															< 25 U
Bromomethane	10		ug/L															< 25 U
Chloromethane	3		ug/L															< 25 U
Bromochloromethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloroethane			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
Vinyl chloride	2	2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U						< 1 U	< 1 U	< 1 U	< 25 U
Methylene chloride	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 125 U
Carbon disulfide	4000		ug/L	**0.877 J**	**0.901 J**	**1.21**	**1.11**	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 125 U
Bromoform			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	5 BJU	< 25 U
Bromodichloromethane			ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	< 5 U	< 5 U	**13.6**	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
CFC-11	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
CFC-12	1000		ug/L	**5.38**	**5.27**	**4.97**	**5.08**	**3.84**	**4.05**	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L															
1,2-Dichloropropane	5	5	ug/L															< 25 U
2-Butanone	2000		ug/L															< 125 U
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
Trichloroethene	5	5	ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U
Methyl acetate			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
1,1,2,2-Tetrachloroethane	0.2		ug/L	**0.295 J**	**0.287 J**	**0.338 J**	**0.354 J**	**0.306 J**	**0.308 J**	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L															
Benzene, 1-methylethyl			ug/L															
SEMI-VOLATILE ORGANIC COMPOUNDS																		
4-Nitrobenzenamine			ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4-Nitrophenol	60		ug/L															
Benzenemethanol			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Benzaldehyde			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 25 U
4-Bromophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Caprolactam			ug/L															
2,4-Dimethylphenol	700		ug/L															
4-Methylphenol			ug/L															
1,4-Dichlorobenzene	75	75	ug/L															
4-Chlorobenzenamine	100		ug/L															
1,2-Dibromoethane	0.05	0.05	ug/L															
Bis(2-chloroisopropyl) ether	300	500	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Phenol	4000		ug/L	**0.758 J**	**0.754 J**	**0.688 J**	**0.677 J**	**0.478 J**	**0.486 J**	1 JU	< 1 U	1 JU	**1.25**	< 1 U	< 1 U	1 BJU	< 1 U	
Bis(2-chloroethyl) ether	0.03		ug/L															
Bis(2-chloroethoxy)methane			ug/L															
Bis(2-ethylhexyl)phthalate	6	6	ug/L															
Di-n-octylphthalate	700		ug/L															
Hexachlorobenzene	1	1	ug/L															
Anthracene			ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	AC-MW-14R
			Sample ID	AS0762 (012007)	AS0764 (012007)	AS0774 (071407)	AS0772 (071407)	AS0782 (012508)	AS0784 (012508)	AS0812 (072004)	AS0822 (011605)	AS0832 (071705)	AS0842 (011606)	AS0852 (072506)	AS0862 (012007)	AS0872 (071407)	AS0882 (012508)	AS1412 (072004)
			Sample Date	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	
1,2,4-Trichlorobenzene	70	70	ug/L															
2,4-Dichlorophenol	20		ug/L															
2,4-Dinitrotoluene	0.05		ug/L															
Diphenylamine			ug/L															
Pyrene	1000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dimethyl phthalate	400000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dibenzofuran			ug/L															
Benzo(ghi)perylene			ug/L															
Indeno(1,2,3-cd)pyrene	0.4		ug/L															
Benzo(b)fluoranthene	0.2		ug/L															
Fluoranthene	1000		ug/L															
Benzo(k)fluoranthene			ug/L															
Acenaphthylene			ug/L															
Chrysene	0.2		ug/L															
Benzo(a)pyrene	0.2	0.2	ug/L															
2,4-Dinitrophenol	70		ug/L															
2-Methyl-4,6-dinitrophenol			ug/L															
Dibenz(a,h)anthracene	0.3		ug/L															
1,3-Dichlorobenzene	600		ug/L															
Benz(a)anthracene	0.1		ug/L															
4-Chloro-3-methylphenol			ug/L															
2,6-Dinitrotoluene			ug/L															
N-Nitroso-di-n-propylamine	0.005		ug/L															
m+p Methylphenol			ug/L															
Benzoic acid			ug/L															
Hexachloroethane	1		ug/L	< 5 U	< 5 U	< 5 U	**1.46 J**	< 5 U	< 5 U	2.4 JU	< 5 U	**2.3 J**	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	
4-Chlorophenyl phenyl ether			ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Hexachlorocyclopentadiene	50	50	ug/L															
Isophorone	100		ug/L															
Acenaphthene	2000		ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Diethyl phthalate	5000		ug/L															
Di-n-butyl phthalate	4000		ug/L															
Phenanthrene			ug/L															
Butyl benzyl phthalate	100		ug/L															
N-Nitrosodiphenylamine			ug/L															
Fluorene	1000		ug/L															
Carbazole			ug/L															
Hexachlorobutadiene	1		ug/L															
Pentachlorophenol	1	1	ug/L															
2,4,6-Trichlorophenol	30		ug/L															
2-Nitrobenzenamine			ug/L															
2-Nitrophenol			ug/L															
Naphthalene	20		ug/L															
2-Methylnaphthalene			ug/L															
2-Chloronaphthalene			ug/L															
3,3'-Dichlorobenzidine	0.08		ug/L															
1,1'-Biphenyl			ug/L															
2-Methylphenol			ug/L															
1,2-Dichlorobenzene	600	600	ug/L															
2-Chlorophenol	40		ug/L															
2,4,5-Trichlorophenol	4000		ug/L															
alpha-Terpineol			ug/L															
Acetophenone	4000		ug/L															
Nitrobenzene	20		ug/L															
3-Nitrobenzenamine			ug/L															
METALS																		
Lead	15	15	ug/L															
Mercury	2	2	ug/L															
Silver	100	100	ug/L															
Arsenic	50	10	ug/L															
Barium	2000	2000	ug/L															
Cadmium	5	5	ug/L															
Chromium	100	100	ug/L															
Selenium	50	50	ug/L															
PESTICIDES																		
Heptachlor epoxide	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Endosulfan Sulfate			ug/L															
Aldrin	0.02		ug/L															

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-07	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	COE-MW-08	AC-MW-14R
				AS0762	AS0764	AS0774	AS0772	AS0782	AS0784	AS0812	AS0822	AS0832	AS0842	AS0852	AS0862	AS0872	AS0882	AS1412
			Sample ID	(012007)	(012007)	(071407)	(071407)	(012508)	(012508)	(072004)	(011605)	(071705)	(011606)	(072506)	(012007)	(071407)	(012508)	(072004)
			Sample Date	1/20/2007	1/20/2007	7/14/2007	7/14/2007	1/25/2008	1/25/2008	7/20/2004	1/16/2005	7/17/2005	1/16/2006	7/25/2006	1/20/2007	7/14/2007	1/25/2008	7/20/2004
Chemical Name	MCL	Type 1 RRS	Unit	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	
Hexachlorocyclohexane, Alpha-	0.006		ug/L															
Hexachlorocyclohexane, Beta-	0.02		ug/L															
delta BHC			ug/L															
Endosulfan II			ug/L															
DDT	0.1		ug/L															
alpha-Chlordane			ug/L															
gamma-Chlordane			ug/L															
Endrin ketone			ug/L															
Lindane	0.2	0.2	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dieldrin	0.02		ug/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 UJ	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	
Endrin	2	2	ug/L	**1.1**	**1.06**	**1.02**	**0.959 J**	**0.796 J**	**0.806 J**	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Methoxychlor	40	40	ug/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
DDD	0.1		ug/L															
DDE, p,p'-	0.1		ug/L															
Endrin Aldehyde			ug/L															
Heptachlor	0.4	0.4	ug/L															
Toxaphene	3	3	ug/L															
Endosulfan I			ug/L															
HERBICIDES																		
2,4,5-TP (Silvex)	50	50	ug/L															
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L															
2,4-D	70	70	ug/L															

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	AC-MW-14R	AC-MW-14R	AC-MW-21	AC-MW-21	AC-MW-21
			Sample ID	AS1422 (011605)	AS1432 (071605)	AS2112 (072004)	AS2122 (011605)	AS2132 (071705)
			Sample Date	1/16/2005	7/16/2005	7/20/2004	1/16/2005	7/17/2005
Chemical Name	MCL	Type 1 RRS	Unit					
VOLATILE ORGANIC COMPOUNDS								
Ethylbenzene	700	700	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Styrene	100		ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
cis-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
trans-1,3-Dichloropropene			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,2-Dichloroethane	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
4-Methyl-2-pentanone	2000		ug/L	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Methylcyclohexane			ug/L					
Toluene	1000	1000	ug/L	< 1 U	1 U	< 10 U	< 1 U	1 U
Chlorobenzene	100	100	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Cyclohexane			ug/L					
Dibromochloromethane			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Tetrachloroethene	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Xylenes (total)	10000	10000	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
cis-1,2-Dichloroethene		70	ug/L					
trans-1,2-Dichloroethene	100	100	ug/L					
tert-Butyl methyl ether			ug/L					
Atrazine		3	ug/L					
1,2-Dichloroethene			ug/L	**696**	**276**	**721**	**122**	**805**
Carbon tetrachloride	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
2-Hexanone			ug/L	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Acetone			ug/L	< 5 U	**4.9 J**	< 50 U	< 5 U	< 5 UJ
Chloroform			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Benzene	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	**0.95 J**
1,1,1-Trichloroethane	200	200	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Bromomethane	10		ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Chloromethane	3		ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Bromochloromethane			ug/L					
Chloroethane			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Vinyl chloride	2	2	ug/L	**1.3**	**0.96 J**	< 10 U	< 1 U	**8.6**
Methylene chloride	5	5	ug/L	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Carbon disulfide	4000		ug/L	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
Bromoform			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Bromodichloromethane			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,1-Dichloroethane	4000		ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,1-Dichloroethene	7	7	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	**2.4**
CFC-11	2000		ug/L					
CFC-12	1000		ug/L					
1,1,2-Trichloro-1,2,2-Trifluoroethane	1000000		ug/L					
1,2-Dichloropropane	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
2-Butanone	2000		ug/L	< 5 U	< 5 U	< 50 U	< 5 U	< 5 U
1,1,2-Trichloroethane	5	5	ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
Trichloroethene	5	5	ug/L	**1.3**	**0.55 J**	< 10 U	< 1 U	< 1 U
Methyl acetate			ug/L					
1,1,2,2-Tetrachloroethane	0.2		ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.2	ug/L					
Benzene, 1-methylethyl			ug/L					
SEMI-VOLATILE ORGANIC COMPOUNDS								
4-Nitrobenzenamine			ug/L					
4-Nitrophenol	60		ug/L					
Benzenemethanol			ug/L					
Benzaldehyde			ug/L	< 1 U	< 1 U	< 10 U	< 1 U	< 1 U
4-Bromophenyl phenyl ether			ug/L					
Caprolactam			ug/L					
2,4-Dimethylphenol	700		ug/L					
4-Methylphenol			ug/L					
1,4-Dichlorobenzene	75	75	ug/L					
4-Chlorobenzenamine	100		ug/L					
1,2-Dibromoethane	0.05	0.05	ug/L					
Bis(2-chloroisopropyl) ether	300	500	ug/L					
Phenol	4000		ug/L					
Bis(2-chloroethyl) ether	0.03		ug/L					
Bis(2-chloroethoxy)methane			ug/L					
Bis(2-ethylhexyl)phthalate	6	6	ug/L					
Di-n-octylphthalate	700		ug/L					
Hexachlorobenzene	1	1	ug/L					
Anthracene			ug/L					

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	AC-MW-14R	AC-MW-14R	AC-MW-21	AC-MW-21	AC-MW-21
			Sample ID	AS1422 (011605)	AS1432 (071605)	AS2112 (072004)	AS2122 (011605)	AS2132 (071705)
Chemical Name	MCL	Type 1 RRS	Sample Date / Unit	1/16/2005	7/16/2005	7/20/2004	1/16/2005	7/17/2005
1,2,4-Trichlorobenzene	70	70	ug/L					
2,4-Dichlorophenol	20		ug/L					
2,4-Dinitrotoluene	0.05		ug/L					
Diphenylamine			ug/L					
Pyrene	1000		ug/L					
Dimethyl phthalate	400000		ug/L					
Dibenzofuran			ug/L					
Benzo(ghi)perylene			ug/L					
Indeno(1,2,3-cd)pyrene	0.4		ug/L					
Benzo(b)fluoranthene	0.2		ug/L					
Fluoranthene	1000		ug/L					
Benzo(k)fluoranthene			ug/L					
Acenaphthylene			ug/L					
Chrysene	0.2		ug/L					
Benzo(a)pyrene	0.2	0.2	ug/L					
2,4-Dinitrophenol	70		ug/L					
2-Methyl-4,6-dinitrophenol			ug/L					
Dibenz(a,h)anthracene	0.3		ug/L					
1,3-Dichlorobenzene	600		ug/L					
Benz(a)anthracene	0.1		ug/L					
4-Chloro-3-methylphenol			ug/L					
2,6-Dinitrotoluene			ug/L					
N-Nitroso-di-n-propylamine	0.005		ug/L					
m+p Methylphenol			ug/L					
Benzoic acid			ug/L					
Hexachloroethane	1		ug/L					
4-Chlorophenyl phenyl ether			ug/L					
Hexachlorocyclopentadiene	50	50	ug/L					
Isophorone	100		ug/L					
Acenaphthene	2000		ug/L					
Diethyl phthalate	5000		ug/L					
Di-n-butyl phthalate	4000		ug/L					
Phenanthrene			ug/L					
Butyl benzyl phthalate	100		ug/L					
N-Nitrosodiphenylamine			ug/L					
Fluorene	1000		ug/L					
Carbazole			ug/L					
Hexachlorobutadiene	1		ug/L					
Pentachlorophenol	1	1	ug/L					
2,4,6-Trichlorophenol	30		ug/L					
2-Nitrobenzenamine			ug/L					
2-Nitrophenol			ug/L					
Naphthalene	20		ug/L					
2-Methylnaphthalene			ug/L					
2-Chloronaphthalene			ug/L					
3,3'-Dichlorobenzidine	0.08		ug/L					
1,1'-Biphenyl			ug/L					
2-Methylphenol			ug/L					
1,2-Dichlorobenzene	600	600	ug/L					
2-Chlorophenol	40		ug/L					
2,4,5-Trichlorophenol	4000		ug/L					
alpha-Terpineol			ug/L					
Acetophenone	4000		ug/L					
Nitrobenzene	20		ug/L					
3-Nitrobenzenamine			ug/L					
METALS								
Lead	15	15	ug/L					
Mercury	2	2	ug/L					
Silver	100	100	ug/L					
Arsenic	50	10	ug/L					
Barium	2000	2000	ug/L					
Cadmium	5	5	ug/L					
Chromium	100	100	ug/L					
Selenium	50	50	ug/L					
PESTICIDES								
Heptachlor epoxide	0.2	0.2	ug/L					
Endosulfan Sulfate			ug/L					
Aldrin	0.02		ug/L					

Table 2-1
Historical Groundwater Monitoring Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	AC-MW-14R	AC-MW-14R	AC-MW-21	AC-MW-21	AC-MW-21
			Sample ID	AS1422 (011605)	AS1432 (071605)	AS2112 (072004)	AS2122 (011605)	AS2132 (071705)
			Sample Date	1/16/2005	7/16/2005	7/20/2004	1/16/2005	7/17/2005
Chemical Name	MCL	Type 1 RRS	Unit					
Hexachlorocyclohexane, Alpha-	0.006		ug/L					
Hexachlorocyclohexane, Beta-	0.02		ug/L					
delta BHC			ug/L					
Endosulfan II			ug/L					
DDT	0.1		ug/L					
alpha-Chlordane			ug/L					
gamma-Chlordane			ug/L					
Endrin ketone			ug/L					
Lindane	0.2	0.2	ug/L					
Dieldrin	0.02		ug/L					
Endrin	2	2	ug/L					
Methoxychlor	40	40	ug/L					
DDD	0.1		ug/L					
DDE, p,p'-	0.1		ug/L					
Endrin Aldehyde			ug/L					
Heptachlor	0.4	0.4	ug/L					
Toxaphene	3	3	ug/L					
Endosulfan I			ug/L					
HERBICIDES								
2,4,5-TP (Silvex)	50	50	ug/L					
Trichlorophenoxyacetic Acid, 2,4,5-	70		ug/L					
2,4-D	70	70	ug/L					

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-2
Historical Groundwater Elevation Data
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

Well	Screened Interval (feet bls)	Top of Casing Elevation	Depth to Water (ft below MP) July 2004	Elevation of Potentiometric Surface (ft AMSL) July 2004	Depth to Water (ft below MP) Jan 2005	Elevation of Potentiometric Surface (ft AMSL) Jan 2005	Depth to Water (ft below MP) July 2005	Elevation of Potentiometric Surface (ft AMSL) July 2005
HMW-01	38.0-48.0	38.42	15.29	23.13	15.55	22.87	13.85	24.57
HMW-02	4.6-14.6	37.93	13.64	24.29	14.12	23.81	11.63	26.3
HMW-03	39.0-49.0	29.75	9.6	20.15	9.45	20.3	7.25	22.5
HMW-04	3.0-13.0	30.42	8.4	22.02	8.65	21.77	7.47	22.95
HMW-05	39.0-49.0	31.94	9.9	22.04	10.13	21.81	8.65	23.29
HMW-06	3.0-13.0	31.53	8.13	23.4	8.52	23.01	6.48	25.05
HMW-08	3.0-13.0	27.5	8.07	19.43	8.6	18.9	7.48	20.02
HMW-09	5.0-15.0	34.39	10.53	23.86	11.37	23.02	9.02	25.37
HMW-10	2.7-12.8	27.51	8.5	19.01	8.05	19.46	8.8	18.71
HMW-11	4.7-14.8	31.05	11.02	20.03	11.23	19.82	11.02	20.03
HMW-12	5.1-15.2	31.78	12.62	19.16	12.33	19.45	11.97	19.81
HMW-13	7.5-17.6	34.88	13.22	21.66	14.01	20.87	12.67	22.21
HMW-14R	9.2-18.9	34.67	12.54	22.13	12.94	21.73	11.55	23.12
HMW-15	4.7-14.7	23.84	8.67	15.17	8.35	15.49	7.88	15.96
HMW-16	4.3-14.3	29.06	11.57	17.49	11.11	17.95	11.55	17.51
HMW-17	4.3-14.3	33.29	9.14	24.15	9.56	23.73	7.38	25.91
HMW-18	3.7-13.5	29.87	9.97	19.9	8.45	21.42	8.6	21.27
HMW-19	4.2-14.0	24.5	13.22	11.28	13.96	10.54	13.65	10.85
HMW-20	3.7-13.4	23.19	8.37	14.82	7.15	16.04	6.55	16.64
HMW-21	2.0-11.5	22.28	6.34	15.94	4.2	18.08	4.72	17.56
HMW-22	11.0-20.5	38.19	15.75	22.44	15.89	22.3	14.45	23.74
HMW-23	5.0-15.0	29.46	8.41	21.05	8.11	21.35	8.05	21.41
HMW-24	7.0-12.0	31.92	7.74	24.18	8.28	23.64	6.9	25.02
COE-MW-01	15.0-20.0	34.67	13.64	21.03	13.43	21.24	12.72	21.95
COE-MW-02	14.9-19.9	31.28	14.22	17.06	12.88	18.4	12.35	18.93
COE-MW-03	15.0-20.0	32.66	13	19.66	12.87	19.79	12	20.66
COE-MW-04	10.0-15.0	22.67	7.32	15.35	4.95	17.72	4.83	17.84
COE-MW-05	10.0-15.0	21.18	7.02	14.16	4.12	17.06	4.01	17.17
COE-MW-06	10.0-15.0	22.34	6.83	15.51	4.78	17.56	4.9	17.44
COE-MW-07	10.0-15.0	22.92	6.92	16	5.22	17.7	5.21	17.71
COE-MW-08	10.0-15.0	22.53	7.71	14.82	5.35	17.18	5.22	17.31

feet bls = feet below land surface
MP = Measuring point
ft AMSL = feet above mean sea level
NM = Not measured
Note that historical depth to water elevations were obtained from the Monitoring Only Report for the January 2008 Sampling Event (SAIC 2008)

Table 2-2
Historical Groundwater Elevation Data
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

Well	Screened Interval (feet bls)	Top of Casing Elevation	Depth to Water (ft below MP) Jan 2006	Elevation of Potentiometric Surface (ft AMSL) Jan 2006	Depth to Water (ft below MP) July 2006	Elevation of Potentiometric Surface (ft AMSL) July 2006	Depth to Water (ft below MP) Jan 2007	Elevation of Potentiometric Surface (ft AMSL) Jan 2007
HMW-01	38.0-48.0	38.42	14.27	24.15	14.54	23.88	16.38	22.04
HMW-02	4.6-14.6	37.93	12.43	25.5	14.45	23.48	14.81	23.12
HMW-03	39.0-49.0	29.75	8.37	21.38	14.41	15.34	10.71	19.04
HMW-04	3.0-13.0	30.42	7.65	22.77	10.62	19.8	9.44	20.98
HMW-05	39.0-49.0	31.94	8.99	22.95	NM	NM	11.05	20.89
HMW-06	3.0-13.0	31.53	6.98	24.55	NM	NM	9.12	22.41
HMW-08	3.0-13.0	27.5	7.77	19.73	11.02	16.48	10.29	17.21
HMW-09	5.0-15.0	34.39	9.3	25.09	11.71	22.68	12.24	22.15
HMW-10	2.7-12.8	27.51	7.47	20.04	10.7	16.81	10.31	17.2
HMW-11	4.7-14.8	31.05	10.49	20.56	13.99	17.06	13.16	17.89
HMW-12	5.1-15.2	31.78	11.72	20.06	13.27	18.51	13.05	18.73
HMW-13	7.5-17.6	34.88	12.68	22.2	13.92	20.96	14.62	20.26
HMW-14R	9.2-18.9	34.67	11.73	22.94	13.44	21.23	13.71	20.96
HMW-15	4.7-14.7	23.84	7.47	16.37	9.22	14.62	dry	-
HMW-16	4.3-14.3	29.06	10.61	18.45	13.71	15.35	13.69	15.37
HMW-17	4.3-14.3	33.29	8.1	25.19	NM	M	10.21	23.08
HMW-18	3.7-13.5	29.87	7.83	22.04	10.96	18.91	10.36	19.51
HMW-19	4.2-14.0	24.5	13.35	11.15	13.62	10.88	13.5	11
HMW-20	3.7-13.4	23.19	6.06	17.13	9.29	13.9	9.44	13.75
HMW-21	2.0-11.5	22.28	3.57	18.71	8.34	13.94	8.71	13.57
HMW-22	11.0-20.5	38.19	14.62	23.57	16.34	21.85	16.49	21.7
HMW-23	5.0-15.0	29.46	7.22	22.24	10.45	19.01	9.62	19.84
HMW-24	7.0-12.0	31.92	7.2	24.72	9.83	22.09	9.31	22.61
COE-MW-01	15.0-20.0	34.67	12.83	21.84	14.54	20.13	15.16	19.51
COE-MW-02	14.9-19.9	31.28	11.92	19.36	15.89	15.39	16.95	14.33
COE-MW-03	15.0-20.0	32.66	11.84	20.82	14.41	18.25	15.43	17.23
COE-MW-04	10.0-15.0	22.67	4	18.67	10.62	12.05	10.07	12.6
COE-MW-05	10.0-15.0	21.18	3.08	18.1	8.96	12.22	9.95	11.23
COE-MW-06	10.0-15.0	22.34	3.86	18.48	9.34	13	9.95	12.39
COE-MW-07	10.0-15.0	22.92	4.31	18.61	9.32	13.6	9.61	13.31
COE-MW-08	10.0-15.0	22.53	4.39	18.14	10.22	12.31	10.68	11.85

feet bls = feet below land surface
MP = Measuring point
ft AMSL = feet above mean sea level
NM = Not measured
Note that historical depth to water elevations were obtained from the Monitoring Only Report for the January 2008 Sampling Event (SAIC 2008)

Table 2-2
Historical Groundwater Elevation Data
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

Well	Screened Interval (feet bls)	Top of Casing Elevation	Depth to Water (ft below MP) July 2007	Elevation of Potentiometric Surface (ft AMSL) July 2007	Depth to Water (ft below MP) Jan 2008	Elevation of Potentiometric Surface (ft AMSL) Jan 2008	Depth to Water (ft below MP) Feb 2009	Elevation of Potentiometric Surface (ft AMSL) Feb 2009
HMW-01	38.0-48.0	38.42	15.81	22.61	14.99	23.43	NM	-
HMW-02	4.6-14.6	37.93	14.07	23.86	13.76	24.17	14.21	23.72
HMW-03	39.0-49.0	29.75	10.4	19.35	8.59	21.16	NM	-
HMW-04	3.0-13.0	30.42	9.41	21.01	6.98	23.44	9.49	20.93
HMW-05	39.0-49.0	31.94	10.55	21.39	9.31	22.63	NM	-
HMW-06	3.0-13.0	31.53	8.54	22.99	7.54	23.99	9.13	22.4
HMW-08	3.0-13.0	27.5	9.17	18.33	6.9	20.6	9.06	18.44
HMW-09	5.0-15.0	34.39	9.11	25.28	9.41	24.98	11.44	22.95
HMW-10	2.7-12.8	27.51	10.67	16.84	7.11	20.4	8.75	18.76
HMW-11	4.7-14.8	31.05	13	18.05	10.36	20.69	12.7	18.35
HMW-12	5.1-15.2	31.78	12.89	18.89	11.59	20.19	NM	-
HMW-13	7.5-17.6	34.88	14.07	20.81	13.33	21.55	13.71	21.17
HMW-14R	9.2-18.9	34.67	13.45	21.22	12.63	22.04	12.7	21.97
HMW-15	4.7-14.7	23.84	dry	-	7.31	16.53	NM	-
HMW-16	4.3-14.3	29.06	13.78	15.28	10.34	18.72	NM	-
HMW-17	4.3-14.3	33.29	9.52	23.77	8.96	24.33	NM	-
HMW-18	3.7-13.5	29.87	10.5	19.37	7.42	22.45	NM	-
HMW-19	4.2-14.0	24.5	13.28	11.22	12.8	11.7	NM	-
HMW-20	3.7-13.4	23.19	9.65	13.54	6.57	16.62	NM	-
HMW-21	2.0-11.5	22.28	8.67	13.61	3.71	18.57	5.02	17.26
HMW-22	11.0-20.5	38.19	16.36	21.83	15.8	22.39	NM	-
HMW-23	5.0-15.0	29.46	9.97	19.49	6.53	22.93	8.68	20.78
HMW-24	7.0-12.0	31.92	9.33	22.59	6.92	25	9.28	22.64
COE-MW-01	15.0-20.0	34.67	14.6	20.07	13.09	21.58	13.41	21.26
COE-MW-02	14.9-19.9	31.28	16.35	14.93	12.33	18.95	13.15	18.13
COE-MW-03	15.0-20.0	32.66	14.35	18.31	11.97	20.69	12.81	19.85
COE-MW-04	10.0-15.0	22.67	9.82	12.85	4.45	18.22	5.53	17.14
COE-MW-05	10.0-15.0	21.18	10.2	10.98	3.82	17.36	4.78	16.4
COE-MW-06	10.0-15.0	22.34	10.01	12.33	4.39	17.95	5.62	16.72
COE-MW-07	10.0-15.0	22.92	9.41	13.51	4.45	18.47	6.06	16.86
COE-MW-08	10.0-15.0	22.53	10.65	11.88	4.59	17.94	6.28	16.25

feet bls = feet below land surface
MP = Measuring point
ft AMSL = feet above mean sea level
NM = Not measured
Note that historical depth to water elevations were obtained from the Monitoring Only Report for the January 2008 Sampling Event (SAIC 2008)

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID Sample Date Depth Interval	BH-10 1/1/1987 0 - 1	BH-10 1/1/1987 7.5 - 8.5	BH-11 1/1/1987 0 - 1	BH-11 1/1/1987 7.5 - 8.5	BH-12 1/1/1987 0 - 1	BH-12 1/1/1987 6.5 - 7.5	BH-13 1/1/1987 6.5 - 7.5	BH-13 1/1/1987	BH-13 1/1/1987 0 - 1	HSB-1 2/12/1990 8 - 10	HSB-2 2/13/1990 3 - 5	HSB-3 2/13/1990 6 - 8	HSB-4 2/13/1990 2 - 4	HSB-5 2/13/1990 5 - 8
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg											< 1.4 U	< 1.5 U	< 200 U	< 1.6 U	< 2100 U
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg											< 1.6 U	< 1.7 U	< 230 U	< 1.8 U	< 2400 U
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg											< 1.7 U	< 1.8 U	< 240 U	< 1.9 U	< 2500 U
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg											< 0.9 U	< 0.97 U	< 130 U	< 1 U	< 1400 U
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg											< 1.3 U	< 1.4 U	< 180 U	< 1.4 U	< 1900 U
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg											< 0.92 U	< 1 U	< 130 U	< 1 U	< 1400 U
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg											< 1.37 U	< 1.49 U	< 194 U	< 1.53 U	< 2070 U
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg											< 1 U	< 1.1 U	< 140 U	< 1.1 U	< 1500 U
2-Butanone	78-93-3	SW8260B	ug/kg	790										< 9.96 U	< 10.8 U	< 1410 U	< 11.1 U	**15100**
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg															
2-Hexanone	591-78-6	SW8260B	ug/kg											< 3.3 U	< 3.6 U	< 470 U	< 3.7 U	< 3000 U
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg											< 2.83 U	< 3.07 U	< 400 U	< 3.15 U	< 4270 U
Acetone	67-64-1	SW8260B	ug/kg	2740										< 18 U	< 19 U	< 2500 U	< 20 U	**27000**
Benzene	71-43-2	SW8260B	ug/kg	20										< 1.2 U	< 1.3 U	< 170 U	< 1.3 U	< 1800 U
Bromodichloromethane	75-27-4	SW8260B	ug/kg											< 1 U	< 1.1 U	< 150 U	< 1.2 U	< 1600 U
Bromoform	75-25-2	SW8260B	ug/kg											< 2.6 U	< 2.8 U	< 370 U	< 2.9 U	< 3900 U
Bromomethane	74-83-9	SW8260B	ug/kg											< 1.2 U	< 1.3 U	< 170 U	< 1.4 U	< 1900 U
Carbon disulfide	75-15-0	SW8260B	ug/kg											< 3.3 U	< 3.6 U	< 60 U	< 3.7 U	< 5000 U
Carbon tetrachloride	56-23-5	SW8260B	ug/kg											< 1 U	< 1.1 U	< 140 U	< 1.1 U	< 1500 U
CFC-11	75-69-4	SW8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW8260B	ug/kg											< 0.69 U	< 0.74 U	< 97 U	< 0.76 U	< 1000 U
Chloroethane	75-00-3	SW8260B	ug/kg											< 1.8 U	< 2 U	< 260 U	< 2.1 U	< 2800 U
Chloroform	67-66-3	SW8260B	ug/kg											< 1.2 U	< 1.3 U	< 180 U	< 1.4 U	< 1900 U
Chloromethane	74-87-3	SW8260B	ug/kg	40										< 26 U	< 28 U	< 3600 U	< 28 U	**39000**
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE														
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg											< 1.6 U	< 1.8 U	< 230 U	< 1.8 U	< 2400 U
Dibromochloromethane	124-48-1	SW8260B	ug/kg											< 1.4 U	< 1.5 U	< 200 U	< 1.5 U	< 2100 U
Diethyl ether	60-29-7	SW8260B	ug/kg															
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000										< 1.1 U	< 1.1 U	**1500**	< 1.2 U	**10000**
Methylene chloride	75-09-2	SW8260B	ug/kg	80										< 1.7 U	< 1.8 U	< 240 U	< 1.9 U	< 2600 U
Styrene	100-42-5	SW8260B	ug/kg											< 1.7 U	< 1.8 U	< 240 U	< 1.9 U	< 2500 U
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180										< 0.54 U	< 0.58 U	< 76 U	< 0.6 U	< 810 U
Toluene	108-88-3	SW8260B	ug/kg	14400										**2.8**	**2.9**	< 100 U	< 0.82 U	< 1100 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530														
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg											< 0.91 U	< 0.98 U	< 130 U	< 1 U	< 1400 U
Trichloroethene	79-01-6	SW8260B	ug/kg											< 0.92 U	< 1 U	< 130 U	< 1 U	< 1400 U
Vinyl acetate	108-05-4	SW8260B	ug/kg											< 2.7 U	< 2.9 U	< 380 U	< 3 U	< 4100 U
Vinyl chloride	75-01-4	SW8260B	ug/kg											< 1.6 U	< 1.8 U	< 230 U	< 1.8 U	< 2500 U
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000										< 1.1 U	< 1.2 U	< 150 U	< 1.2 U	**57000**
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg															
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000														
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg															
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg															
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg															
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE										**6750**	**7620**	**9150**	**8940**	**9730**
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg															
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg															
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg															
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg															
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660														
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg															
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg															
2-Chlorophenol	95-57-8	SW8270C	ug/kg															
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE										**3300**	**3880**	**4510**	**4250**	**4490**
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE										**8940**	**9410**	**10200**	**10600**	**10400**
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg															
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE	< 1 U	**19000**	< 1 U	**12000**	< 1 U	**10000**	< 1 U	< 2 U	< 1 U					
2-Methylphenol	95-48-7	SW8270C	ug/kg															
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg															
2-Nitrophenol	88-75-5	SW8270C	ug/kg															
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg															
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg															
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE										**52**	**46**	**62**	**50**	54
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg															
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg															
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg															

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

Chemical Name	CAS No	Analytical Method	Unit	Location ID Sample Date Depth Interval	BH-10 1/1/1987 0 - 1	BH-10 1/1/1987 7.5 - 8.5	BH-11 1/1/1987 0 - 1	BH-11 1/1/1987 7.5 - 8.5	BH-12 1/1/1987 0 - 1	BH-12 1/1/1987 6.5 - 7.5	BH-13 1/1/1987 6.5 - 7.5	BH-13 1/1/1987	BH-13 1/1/1987 0 - 1	HSB-1 2/12/1990 8 - 10	HSB-2 2/13/1990 3 - 5	HSB-3 2/13/1990 6 - 8	HSB-4 2/13/1990 2 - 4	HSB-5 2/13/1990 5 - 8
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg	Type 1 RRS														
4-Methylphenol	106-44-5	SW 8270C	ug/kg															
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg															
4-Nitrophenol	100-02-7	SW 8270C	ug/kg															
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000										< 130 U	**300**	< 150 U	< 150 U	< 160 U
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000										< 96 U	**400**	< 110 U	< 110 U	< 120 U
Anthracene	120-12-7	SW 8270C	ug/kg	500000										< 75 U	**1300**	< 85 U	< 83 U	< 91 U
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000										< 62 U	**4900**	< 70 U	< 68 U	< 75 U
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE														
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640										< 180 U	**3400**	< 210 U	< 200 U	< 220 U
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000										< 130 U	**5000**	< 150 U	< 150 U	< 160 U
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000										< 74 U	**2200**	< 84 U	< 81 U	< 89 U
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000										< 170 U	**2500**	< 190 U	< 180 U	< 200 U
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000														
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg															
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg															
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg															
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000	< 1 U	**1.7**	< 1 U	**900**	< 1 U	**300**	< NRQ	< 3 U	< 1 U					
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000														
Chrysene	218-01-9	SW 8270C	ug/kg	5000										< 97 U	**5100**	< 110 U	< 110 U	< 120 U
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000										< 63 U	**1100**	< 72 U	< 70 U	< 77 U
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE														
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg															
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	**200**	< 1 U	< 2 U	< 1 U					
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg															
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE	< 1 U	**1300**	< 1 U	**600**	< 1 U	**2400**	< 1 U	< 2 U	< 1 U					
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg															
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000										< 110 U	**13000**	**140**	< 130 U	**360**
Fluorene	86-73-7	SW 8270C	ug/kg	360000	< 1 U	**400**	< 1 U	< 1 U	< 1 U	**200**	< NRQ	< 3 U	< 1 U	< 110 U	**720**	< 120 U	< 120 U	< 130 U
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg															
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg															
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg															
Hexachloroethane	67-72-1	SW 8270C	ug/kg															
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000										< 95 U	**2900**	< 110 U	< 110 U	< 120 U
Isophorone	78-59-1	SW 8270C	ug/kg															
Naphthalene	91-20-3	SW 8270C	ug/kg	100000	< 1 U	**10000**	< 1 U	**7000**	< 1 U	**5800**	< 1 U	< 2 U	< 1 U	< 210 U	< 230 U	**5700**	< 230 U	11000
Nitrobenzene	98-95-3	SW 8270C	ug/kg															
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg															
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg															
Pentachlorophenol	87-86-5	SW 8270C	ug/kg															
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000	< 1 U	**900**	< 1 U	< 1 U	< 1 U	**200**	< NRQ	< 3 U	< 1 U	< 67 U	**8100**	**150**	< 74 U	**290**
Phenol	108-95-2	SW 8270C	ug/kg															
Pyrene	129-00-0	SW 8270C	ug/kg	500000										< 72 U	**9700**	**140**	< 79 U	**540**
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000	**5990**	**2000**	**13900**	**3880**	**4000**	< 1960 U	**3940**	**12000**	**7750**	< 480 U	< 520 U	< 540 U	**650**	**850**
Barium	7440-39-3	SW 6010B	ug/kg	500,000	**64400**	**9190**	**33500**	**18100**	**7190**	**8120**	**8280**	**27100**	**19800**	**3830**	**5970**	**6210**	**4440**	**15400**
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000	< 1980 U	< 1980 U	**1990**	< 1980 U	< 1980 U	< 1980 U	< 1980 U	**20**	**3870**	< 370 U	< 400 U	< 420 U	< 410 U	< 450 U
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000	**12800**	< 3960 U	**4160**	< 3960 U	**5190**	< 3960 U	< 3960 U	**2840**	**9100**	**780**	**3490**	**3850**	**5870**	**1930**
Lead	7439-92-1	SW 6010B	ug/kg	300,000	**645000**	**35900**	**1160000**	< NRQ	**102000**	**19300**	**13800**	**1180000**	**1180000**	< 5260 U	< 5710 U	< 5970 U	< 5810 U	**7400**
Mercury	7439-97-6	SW 6010B	ug/kg	17,000	**400**	**390**	**380**	**380**	**400**	**380**	**390**	**790**	**380**	< 100 U	< 110 U	< 110 U	< 110 U	< 120 U
Selenium	7782-49-2	SW 6010B	ug/kg	36,000	< 200 U	< 200 U	< 200 U	< 200 U	**790**	**600**	< 200 U	**220**	**330**	< 420 U	< 450 U	< 470 U	< 460 U	**670**
Silver	7440-22-4	SW 6010B	ug/kg	10000	< 3990 U	< 3990 U	< 3990 U	< 3990 U	< 3990 U	< 3990 U	< 3990 U	< 7980 U	< 3990 U	< 600 U	< 650 U	< 680 U	< 660 U	< 730 U
Kerosene	8008-20-6	SW 8015B	ug/kg															
TPH (as Diesel)	E-1004	SW 8015B	ug/kg															
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg															
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660														
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	HSB-6	PSB-1	PSB-1	PSB-2	PSB-2	PSB-2	PSB-2	PSB-2	PSB-3	PSB-3	PSB-4	PSB-4	PSB-4	PSB-5
				Sample Date	2/13/1990	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992
				Depth Interval	8 - 10	0 - 1	3 - 4	3 - 4	0 - 1	0 - 1	3 - 4	3 - 4	0 - 1	3.5 - 4.5	0 - 1	3.5 - 4.5	5.5 - 6.5	3.5 - 4
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg		< 1.6 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg		< 1.8 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg		< 1.9 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg		< 1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg		< 1.4 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg		< 1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg		< 1.54 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg		< 1.1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
2-Butanone	78-93-3	SW8260B	ug/kg	790	< 11.2 U	< 11 U	< 60 U		< 12 U	< 12 U	**25**	**13**	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg			< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
2-Hexanone	591-78-6	SW8260B	ug/kg		< 3.7 U													
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg		< 3.17 U	< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
Acetone	67-64-1	SW8260B	ug/kg	2740	< 20 U													
Benzene	71-43-2	SW8260B	ug/kg	20	< 1.3 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Bromodichloromethane	75-27-4	SW8260B	ug/kg		< 1.2 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Bromoform	75-25-2	SW8260B	ug/kg		< 2.9 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Bromomethane	74-83-9	SW8260B	ug/kg		< 1.4 U	< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
Carbon disulfide	75-15-0	SW8260B	ug/kg		< 3.7 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Carbon tetrachloride	56-23-5	SW8260B	ug/kg		< 1.1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
CFC-11	75-69-4	SW8260B	ug/kg	700		**14**	< 30 U		**12**	**11**	**10**	**12**	**10**	**5.8**	**7.3**	**10**	**8.9**	< 5.8 U
Chlorobenzene	108-90-7	SW8260B	ug/kg		< 0.77 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Chloroethane	75-00-3	SW8260B	ug/kg		< 2.1 U	< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
Chloroform	67-66-3	SW8260B	ug/kg		< 1.4 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Chloromethane	74-87-3	SW8260B	ug/kg	40	< 29 U	< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE														
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg		< 1.8 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Dibromochloromethane	124-48-1	SW8260B	ug/kg		< 1.5 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Diethyl ether	60-29-7	SW8260B	ug/kg			< 10 U	< 60 U		< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000	< 1.2 U	< 5.6 U	**36**		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	**9.9**	< 5.8 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80	**6.7**	< 5.6 U	< 30 U	< 6 U	< 5.8 U	< 5.8 U		< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Styrene	100-42-5	SW8260B	ug/kg		< 1.9 U													
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180	< 0.6 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Toluene	108-88-3	SW8260B	ug/kg	14400	**5.5**	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530														
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg		< 1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	< 5.7 U	< 5.8 U	< 5.8 U
Trichloroethene	79-01-6	SW8260B	ug/kg		< 1 U	< 5.6 U	< 30 U		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.4 U	< 5.7 U	< 5.8 U	< 5.8 U
Vinyl acetate	108-05-4	SW8260B	ug/kg		< 3 U													
Vinyl chloride	75-01-4	SW8260B	ug/kg		< 1.8 U	< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000	< 1.2 U	< 5.6 U	**200**		< 5.8 U	< 5.8 U	< 6 U	< 6 U	< 5.4 U	< 5.7 U	< 5.6 U	**24**	**60**	< 5.8 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg															
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000		< 78 U	< 850 U		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg			< 78 U	< 850 U		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg			< 78 U	< 85000 U		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg															
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE	**8490**													
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg															
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg															
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg															
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg															
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660														
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg															
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg															
2-Chlorophenol	95-57-8	SW8270C	ug/kg															
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE	**3640**													
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE	**10300**													
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg															
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE														
2-Methylphenol	95-48-7	SW8270C	ug/kg															
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg															
2-Nitrophenol	88-75-5	SW8270C	ug/kg															
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg															
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg															
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE	50													
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg															
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg															
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg															

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	HSB-6	PSB-1	PSB-1	PSB-2	PSB-2	PSB-2	PSB-2	PSB-2	PSB-3	PSB-3	PSB-4	PSB-4	PSB-4	PSB-5
				Sample Date	2/13/1990	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/3/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992	3/4/1992
				Depth Interval	8 - 10	0 - 1	3 - 4	3 - 4	0 - 1	0 - 1	3 - 4	3 - 4	0 - 1	3.5 - 4.5	0 - 1	3.5 - 4.5	5.5 - 6.5	3.5 - 4
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW8270C	ug/kg															
4-Methylphenol	106-44-5	SW8270C	ug/kg															
4-Nitrobenzenamine	100-01-6	SW8270C	ug/kg															
4-Nitrophenol	100-02-7	SW8270C	ug/kg															
Acenaphthene	83-32-9	SW8270C	ug/kg	300000	< 150 U	< 78 U	< 85000 U		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
Acenaphthylene	208-96-8	SW8270C	ug/kg	130000	< 110 U	< 170 U	< 1800 U		< 170 U	< 81 U	< 83 U	< 180 U	< 810 U	< 170 U	< 170 U	< 170 U	< 170 U	< 82 U
Anthracene	120-12-7	SW8270C	ug/kg	500000	< 85 U	< 78 U	< 85000 U		< 81 U	< 81 U	< 83 U	< 84 U	**670**	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
Benz(a)anthracene	56-55-3	SW8270C	ug/kg	5000	< 70 U	**370**	< 1200 U		**170**	**140**	< 120 U	< 120 U	**5300**	< 110 U	**160**	< 110 U	< 120 U	< 120 U
Benzenemethanol	100-51-6	SW8270C	ug/kg	NE														
Benzo(a)pyrene	50-32-8	SW8270C	ug/kg	1640	< 210 U	**320**	< 1700 U		**220**	**180**	< 170 U	< 170 U	**4800**	< 160 U	**180**	< 160 U	< 160 U	< 160 U
Benzo(b)fluoranthene	205-99-2	SW8270C	ug/kg	5000	< 150 U	**560**	< 1200 U		**370**	**160**	< 120 U	< 120 U	**6900**	< 110 U	**260**	< 110 U	< 120 U	< 120 U
Benzo(ghi)perylene	191-24-2	SW8270C	ug/kg	500000	< 84 U	< 180 U	< 1900 U		< 180 U	< 180 U	< 190 U	< 190 U	< 870 U	< 180 U	< 180 U	< 180 U	< 190 U	< 190 U
Benzo(k)fluoranthene	207-08-9	SW8270C	ug/kg	5000	< 190 U	**250**	< 1200 U		**150**	**150**	< 120 U	< 120 U	**2700**	< 110 U	< 110 U	< 110 U	< 120 U	< 120 U
Benzoic acid	65-85-0	SW8270C	ug/kg	1000000														
Bis(2-chloroethoxy)methane	111-91-1	SW8270C	ug/kg															
Bis(2-chloroethyl) ether	111-44-4	SW8270C	ug/kg															
Bis(2-chloroisopropyl) ether	108-60-1	SW8270C	ug/kg															
Bis(2-ethylhexyl)phthalate	117-81-7	SW8270C	ug/kg	50000														
Butyl benzyl phthalate	85-68-7	SW8270C	ug/kg	50000														
Chrysene	218-01-9	SW8270C	ug/kg	5000	< 110 U	**560**	< 1200 U		**200**	**130**	< 120 U	< 120 U	**5300**	< 110 U	< 170 U	< 110 U	< 120 U	< 120 U
Dibenz(a,h)anthracene	53-70-3	SW8270C	ug/kg	5000	< 72 U	< 180 U	< 1900 U		< 180 U	< 160 U	< 190 U	< 190 U	< 870 U	< 180 U	< 180 U	< 180 U	< 190 U	< 190 U
Dibenzofuran	132-64-9	SW8270C	ug/kg	NE														
Dichlorobenzene	25321-22-6	SW8270C	ug/kg			< 11 U	< 60 U		< 12 U	< 12 U	< 12 U	< 12 U	< 11 U	< 11 U	< 11 U	< 11 U	< 12 U	< 12 U
Diethyl phthalate	84-66-2	SW8270C	ug/kg	740														
Dimethyl phthalate	131-11-3	SW8270C	ug/kg															
Di-n-butyl phthalate	84-74-2	SW8270C	ug/kg	NE														
Di-n-octylphthalate	117-84-0	SW8270C	ug/kg															
Fluoranthene	206-44-0	SW8270C	ug/kg	500000	< 130 U	**690**	< 850 U		**120**	**160**	< 83 U	< 84 U	**8100**	< 80 U	**170**	< 80 U	< 81 U	< 82 U
Fluorene	86-73-7	SW8270C	ug/kg	360000	< 120 U	< 78 U	< 850 U		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
Hexachlorobenzene	118-74-1	SW8270C	ug/kg															
Hexachlorobutadiene	87-68-3	SW8270C	ug/kg															
Hexachlorocyclopentadiene	77-47-4	SW8270C	ug/kg															
Hexachloroethane	67-72-1	SW8270C	ug/kg															
Indeno(1,2,3-cd)pyrene	193-39-5	SW8270C	ug/kg	5000	< 110 U	< 180 U	< 1900 U		< 180 U	< 180 U	< 190 U	< 190 U	< 870 U	< 180 U	< 180 U	< 180 U	< 190 U	< 190 U
Isophorone	78-59-1	SW8270C	ug/kg															
Naphthalene	91-20-3	SW8270C	ug/kg	100000	< 240 U	< 78 U	3500		< 81 U	< 81 U	< 83 U	< 84 U	< 380 U	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
Nitrobenzene	98-95-3	SW8270C	ug/kg															
N-Nitroso-di-n-propylamine	621-64-7	SW8270C	ug/kg															
N-Nitrosodiphenylamine	86-30-6	SW8270C	ug/kg															
Pentachlorophenol	87-86-5	SW8270C	ug/kg															
Phenanthrene	85-01-8	SW8270C	ug/kg	110000	< 76 U	**440**	< 850 U		< 81 U	< 81 U	< 83 U	< 84 U	**670**	< 80 U	< 78 U	< 80 U	< 81 U	< 82 U
Phenol	108-95-2	SW8270C	ug/kg															
Pyrene	129-00-0	SW8270C	ug/kg	500000	< 81 U	**580**	< 850 U		**190**	**130**	< 83 U	< 84 U	**5200**	< 80 U	**140**	< 80 U	< 81 U	< 82 U
Metals																		
Arsenic	7440-38-2	SW6010B	ug/kg	41,000	< 550 U	**1020**	**630**		**1280**	**1320**	**1310**	**2440**	**510**	**330**	**330**	**540**	**590**	**560**
Barium	7440-39-3	SW6010B	ug/kg	500,000	**11200**	**11400**	**12800**		**14900**	**19100**	**23600**	**23400**	**18300**	**13900**	**9600**	**14700**	**17700**	**19100**
Cadmium	7440-43-9	SW6010B	ug/kg	39,000	< 420 U	< 520 U	< 570 U		< 540 U	< 540 U	< 560 U	< 550 U	< 510 U	< 540 U	< 510 U	< 540 U	< 540 U	< 550 U
Chromium	7440-47-3	SW6010B	ug/kg	1,200,000	**2390**	**5610**	**2810**		**5880**	**6640**	**6030**	**5510**	**3550**	**2160**	**3020**	**2440**	**2220**	**3980**
Lead	7439-92-1	SW6010B	ug/kg	300,000	< 5970 U	28000	< 7620 U		**17300**	**15800**	**7580**	**8820**	**7390**	< 7280 U	< 6900 U	< 7290 U	< 7270 U	< 7310 U
Mercury	7439-97-6	SW6010B	ug/kg	17,000	< 120 U	< 90 U	< 100 U		< 100 U	< 100 U	< 100 U	< 100 U	< 90 U	< 100 U	< 90 U	< 90 U	< 100 U	< 100 U
Selenium	7782-49-2	SW6010B	ug/kg	36,000	< 470 U	< 270 U	< 290 U		< 280 U	< 280 U	< 290 U	< 290 U	< 260 U	< 280 U	< 270 U	< 280 U	< 280 U	< 280 U
Silver	7440-22-4	SW6010B	ug/kg	10000	< 680 U	< 780 U	< 860 U		< 810 U	< 810 U	< 840 U	< 830 U	< 770 U	< 820 U	< 770 U	< 820 U	< 820 U	< 820 U
Kerosene	8008-20-6	SW8015B	ug/kg															
TPH (as Diesel)	E-1004	SW8015B	ug/kg															
TPH (as Gasoline)	E-1005	SW8015B	ug/kg															
Pesticides																		
Dieldrin	60-57-1	SW8081A	ug/kg	660														
Methoxychlor	72-43-5	SW8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

Chemical Name	CAS No	Analytical Method	Unit	Location ID Sample Date Depth Interval	Type 1 RRS	PSB-5 3/4/1992 0 - 1	PSB-6 3/3/1992 0 - 1	PSB-6 3/3/1992 3 - 4	PSB-6 3/3/1992 7.5 - 8.5	PSB-7 3/4/1992 3 - 4	PSB-7 3/4/1992 0 - 1	PSB-7 3/4/1992 6 - 7	FTASB-04 8/23/1995 9 - 10.5	FTASB-04 8/23/1995 .5 - 1	FTASB-06 8/23/1995 .5 - 1	FTASB-06 8/23/1995 8.5 - 10	FTASB-09 8/23/1995 6 - 7	FTASB-09 8/23/1995 .5 - 1	FTASB-10 8/24/1995 .5 - 1
Volatile Organic Compounds																			
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U							
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
2-Butanone	78-93-3	SW8260B	ug/kg		790	< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 12 U	< 11 U	< 10 U	< 13 U	< 11 U	< 13 U	**14**
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 12 U	< 11 U	< 10 U	< 13 U	< 11 U	< 13 U	< 11 U
2-Hexanone	591-78-6	SW8260B	ug/kg										< 12 U	< 11 U	< 10 U	< 13 U	< 11 U	< 13 U	< 11 U
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg			< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 12 U	< 11 U	< 10 U	< 13 U	< 11 U	< 13 U	< 11 U
Acetone	67-64-1	SW8260B	ug/kg		2740								< 24 U	< 22 U	< 21 U	**36**	**59**	< 25 U	**110**
Benzene	71-43-2	SW8260B	ug/kg		20	< 5.3 U	< 5.8 U	< 29 U	**39**	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Bromodichloromethane	75-27-4	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Bromoform	75-25-2	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Bromomethane	74-83-9	SW8260B	ug/kg			< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Carbon disulfide	75-15-0	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Carbon tetrachloride	56-23-5	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
CFC-11	75-69-4	SW8260B	ug/kg		700	< 5.3 U	**14**	**31**	< 28 U	< 5.5 U	< 5.5 U	**7**							
Chlorobenzene	108-90-7	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Chloroethane	75-00-3	SW8260B	ug/kg			< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Chloroform	67-66-3	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Chloromethane	74-87-3	SW8260B	ug/kg		40	< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg		NE								< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Dibromochloromethane	124-48-1	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Diethyl ether	60-29-7	SW8260B	ug/kg			< 10 U	< 10 U	< 60 U	< 60 U	< 10 U	< 10 U	< 10 U							
Ethylbenzene	100-41-4	SW8260B	ug/kg		20000	< 5.3 U	< 5.8 U	**65**	**540**	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	**7**
Methylene chloride	75-09-2	SW8260B	ug/kg		80	< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	**2 J**	**3 J**	< 6 U	< 6 U	< 6 U
Styrene	100-42-5	SW8260B	ug/kg										< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Tetrachloroethene	127-18-4	SW8260B	ug/kg		180	< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	**1 J**	< 6 U	< 6 U	**3 J**	< 6 U
Toluene	108-88-3	SW8260B	ug/kg		14400	< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	**2 J**	< 6 U	**20**	**5 J**	**11**	**3 J**	**1 J**
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg		530								< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Trichloroethene	79-01-6	SW8260B	ug/kg			< 5.3 U	< 5.8 U	< 29 U	< 28 U	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Vinyl acetate	108-05-4	SW8260B	ug/kg										< 12 U	< 11 U	< 10 U	< 13 U	< 11 U	< 13 U	< 11 U
Vinyl chloride	75-01-4	SW8260B	ug/kg			< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	< 6 U
Xylenes (total)	1330-20-7	SW8260B	ug/kg		20000	< 5.3 U	< 5.8 U	**220**	**990**	< 5.5 U	< 5.5 U	< 5.7 U	< 6 U	< 6 U	< 5 U	< 6 U	< 6 U	< 6 U	**9**
Semi-Volatile Organic Compounds																			
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg		25000	< 74 U	< 82 U	< 81 U	< 3900 U	< 77 U	< 76 U	< 80 U	< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg			< 74 U	< 82 U	< 81 U	< 3900 U	< 77 U	< 76 U	< 80 U	< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg			< 74 U	< 82 U	< 81 U	< 3900 U	< 77 U	< 76 U	< 80 U	< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg																
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg		NE														
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg										< 1000 U	< 920 U	< 860 U	< 1100 U	< 940 U	< 1100 U	< 940 U
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg		660								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2-Chlorophenol	95-57-8	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg		NE														
2-Fluorophenol	367-12-4	SW8270C	ug/kg		NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg										< 400 U	< 920 U	< 860 U	< 1100 U	< 940 U	< 1100 U	< 940 JL
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg		NE								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	**2400**
2-Methylphenol	95-48-7	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
2-Nitrophenol	88-75-5	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg										< 810 U	< 750 U	< 700 U	< 860 U	< 760 U	< 850 U	< 760 JL
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg		NE														
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 JL
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg										< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	PSB-5	PSB-6	PSB-6	PSB-6	PSB-7	PSB-7	PSB-7	FTASB-04	FTASB-04	FTASB-06	FTASB-06	FTASB-09	FTASB-09	FTASB-10
				Sample Date	3/4/1992	3/3/1992	3/3/1992	3/3/1992	3/4/1992	3/4/1992	3/4/1992	8/23/1995	8/23/1995	8/23/1995	8/23/1995	8/23/1995	8/23/1995	8/24/1995
				Depth Interval	0 - 1	0 - 1	3 - 4	7.5 - 8.5	3 - 4	0 - 1	6 - 7	9 - 10.5	.5 - 1	.5 - 1	8.5 - 10	6 - 7	.5 - 1	.5 - 1
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
4-Methylphenol	106-44-5	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
4-Nitrophenol	100-02-7	SW 8270C	ug/kg									< 1000 U	< 920 U	< 860 U	< 1100 U	< 940 U	< 1100 U	< 940 U
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000	< 74 U	< 82 U	< 81 U	< 3900 U	< 77 U	< 76 U	< 80 U	< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000	< 74 U	< 180 U	**390**	< 8400 U	**210**	< 160 U	< 80 U	**120 J**	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Anthracene	120-12-7	SW 8270C	ug/kg	500000	< 74 U	< 82 U	**440**	< 3900 U	**210**	< 76 U	< 80 U	**150 J**	< 370 U	**140 J**	< 430 U	**140 J**	< 420 U	**180 JL**
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000	< 110 U	**120**	**370**	< 5600 U	**970**	**120**	< 110 U	**100 J**	< 370 U	**170 J**	< 430 U	**64 J**	< 420 U	**130 JL**
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE								< 810 U	< 750 U	< 700 U	< 860 U	< 760 U	< 850 U	< 760 U
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640	< 150 U	< 160 U	**690**	< 7900 U	**1300**	< 150 U	< 160 U	**120 J**	< 370 U	**240 JL**	< 430 U	**81 J**	< 420 JL	**77 JL**
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000	< 110 U	**270**	**830**	< 5600 U	**2000**	**210**	< 110 U	**220 JL**	< 370 U	**470 LJL**	< 430 U	**140 JL**	< 420 JL	**180 JL**
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000	< 170 U	< 190 U	< 180 U	< 9000 U	< 180 U	< 170 U	< 180 U	< 400 U	< 370 U	**160 JL**	< 430 U	< 370 U	< 420 JL	< 370 JL
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000	< 110 U	< 120 U	**240**	< 5600 U	**620**	< 110 U	< 110 U	< 400 U	< 370 U	< 340 JL	< 430 U	< 370 U	< 420 JL	< 370 JL
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000								< 2000 U	< 1900 U	< 1800 U	< 2200 U	< 1900 U	< 2200 U	< 1900 U
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000								**320 J**	**86 J**	**160 JL**	**230 J**	**410**	**230 J**	**840 JL**
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 JL
Chrysene	218-01-9	SW 8270C	ug/kg	5000	< 110 U	**220**	**210**	< 5600 U	**1000**	**150**	< 110 U	120 J	< 370 U	260 J	< 430 U	**55 J**	< 420 U	**130 JL**
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000	< 170 U	< 190 U	< 180 U	< 9000 U	< 180 U	< 170 U	< 180 U	< 400 U	< 370 U	< 340 JL	< 430 U	< 370 U	< 420 JL	< 370 JL
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	**210 J**
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg		< 11 U	< 12 U	< 58 U	< 56 U	< 11 U	< 11 U	< 11 U							
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE								< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 JL
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 JL	< 430 U	< 370 U	< 420 JL	< 370 JL
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000	< 77 U	**360**	**320**	< 3900 U	**980**	**180**	< 80 U	**240 J**	< 370 U	**360**	< 430 U	< 370 U	< 420 U	**350 JL**
Fluorene	86-73-7	SW 8270C	ug/kg	360000	< 74 U	< 82 U	< 81 U	< 3900 U	< 77 U	< 76 U	< 80 U	**190 J**	< 370 U	**160 JL**	< 430 U	< 370 U	< 420 U	**280 J**
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 JL
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Hexachloroethane	67-72-1	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000	< 170 U	< 190 U	**570**	< 9000 U	< 180 U	< 170 U	< 180 U	< 400 U	< 370 U	**190 JL**	< 430 U	**80 J**	< 420 JL	< 370 JL
Isophorone	78-59-1	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Naphthalene	91-20-3	SW 8270C	ug/kg	100000	< 74 U	< 82 U	**1400**	**41000**	< 77 U	< 76 U	< 80 U	**110 J**	< 370 U	**100 J**	< 430 U	< 370 U	< 420 U	**1600**
Nitrobenzene	98-95-3	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 JL
Pentachlorophenol	87-86-5	SW 8270C	ug/kg									< 1000 U	< 920 U	< 860 U	< 1100 U	< 940 U	< 1100 U	< 940 JL
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000	< 74 U	**170**	**90**	< 3900 U	**100**	< 76 U	< 80 U	**180 J**	< 370 U	**300 J**	< 430 U	**140 J**	< 420 U	**710 JL**
Phenol	108-95-2	SW 8270C	ug/kg									< 400 U	< 370 U	< 340 U	< 430 U	< 370 U	< 420 U	< 370 U
Pyrene	129-00-0	SW 8270C	ug/kg	500000	< 74 U	**170**	**230**	< 3900 U	**810**	**110**	< 80 U	**180 J**	< 370 U	**470**	< 430 U	< 370 U	< 420 U	**310 J**
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000	**610**	**500**	**930**	**370**	**1180**	**1610**	**850**	**660 J**	**820**	**560**	**740 J**	**1070 J**	**660**	**1820**
Barium	7440-39-3	SW 6010B	ug/kg	500,000	**16200**	**23700**	**15000**	**17100**	**38400**	**47600**	**17600**	**12000**	**11000**	**7450**	**11700 J**	**15000**	**11000**	**34000**
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000	< 500 U	< 540 U	< 540 U	< 530 U	< 520 U	< 510 U	< 540 U	< 2400 U	**2200**	**2100**	< 2600 U	< 2300 U	**2500**	**660**
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000	**3680**	**4970**	**2800**	**1940**	**6100**	**5290**	**2860**	**2400 J**	**3000**	**5100**	**2200 J**	**5500**	**2400**	**14700**
Lead	7439-92-1	SW 6010B	ug/kg	300,000	< 6700 U	**23900**	**8830**	< 7160 U	**107000**	**13800**	< 7190 U	**3500**	**2700**	**15000**	**2400**	**59000**	**4700**	**111000**
Mercury	7439-97-6	SW 6010B	ug/kg	17,000	< 90 U	< 100 U	< 100 U	< 90 U	< 90 U	< 90 U	< 90 U	**22 J**	**20**	**35**	< 130 U	**33 J**	**25**	**42**
Selenium	7782-49-2	SW 6010B	ug/kg	36,000	< 260 U	< 280 U	< 280 U	< 270 U	< 260 U	< 270 U	< 280 U	**170 J**	**350**	**438**	**150 J**	**430 J**	**590**	**320**
Silver	7440-22-4	SW 6010B	ug/kg	10000	< 750 U	< 810 U	< 800 U	< 800 U	< 780 U	< 760 U	< 810 U	< 2400 U	**2200**	**2100**	< 2600 U	< 2300 U	**2500**	**2300**
Kerosene	8008-20-6	SW 8015B	ug/kg									**8000**	**8000**	**100000**	**9000**	**8000**	**100000**	**50000**
TPH (as Diesel)	E-1004	SW 8015B	ug/kg									**8000**	**8000**	**100000**	**9000**	**8000**	**100000**	**820000**
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg									**8000**	**8000**	**100000**	**9000**	**8000**	**100000**	**50000**
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660														
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit

Indicates an exceedance of the respective Type 1 RRS critera

ug/kg = micrograms per kilogram

Data Qualifiers:

U = not detected above the laboratory reporting limit

NRQ = not requested

J = reported value is estimated

B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	FTASB-10	FTASB-11	FTASB-11	FTASB-12	FTASB-12	FTASB-13	FTASB-13	FTASB-14	FTASB-14	FTASB-15	FTASB-15	FTASB-16	FTASB-16	FTASB-17
				Sample Date	8/24/1995	8/24/1995	8/24/1995	8/24/1995	8/24/1995	10/3/1995	10/3/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995
				Depth Interval	9 - 10.4	9.5 - 10	.5 - 1	8 - 10	.5 - 1	2.5 - 4.5	.5 - 2.5	.5 - 2.5	4.5 - 6.5	4.5 - 6.5	.5 - 2.5	.5 - 2.5	6.5 - 8.1	4.5 - 6.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
2-Butanone	78-93-3	SW8260B	ug/kg	790	< 1600 U	< 12 U	< 11 U	< 1600 U	< 12 U	< 13 U	< 11 U	< 11 U	< 59 U	< 12 U	< 11 U	< 11 U	< 12 U	< 11 U
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg		< 1600 U	< 12 U	< 11 U	< 1600 U	< 12 U	< 13 U	< 11 U	< 11 U	< 59 U	< 12 U	< 11 U	< 11 U	< 12 U	< 11 U
2-Hexanone	591-78-6	SW8260B	ug/kg		< 1600 U	< 12 U	< 11 U	< 1600 U	< 12 U	< 13 U	< 11 U	< 11 U	< 59 U	< 12 U	< 11 U	< 11 U	< 12 U	< 11 U
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg		< 1600 U	< 12 U	< 11 U	< 1600 U	< 12 U	< 13 U	< 11 U	< 11 U	< 59 U	< 12 U	< 11 U	< 11 U	< 12 U	< 11 U
Acetone	67-64-1	SW8260B	ug/kg	2740	< 3000 U	**160**	< 22 U	< 3100 U	**100**	< 26 U	< 22 U	**140**	**1000**	**110**	< 22 U	**52**	**110**	< 22 U
Benzene	71-43-2	SW8260B	ug/kg	20	**18000**	**87**	< 5 U	**4900**	**24**	< 7 U	< 6 U	< 6 U	64	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Bromodichloromethane	75-27-4	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Bromoform	75-25-2	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Bromomethane	74-83-9	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Carbon disulfide	75-15-0	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Carbon tetrachloride	56-23-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
CFC-11	75-69-4	SW8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW8260B	ug/kg		< 770 U	**7**	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Chloroethane	75-00-3	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Chloroform	67-66-3	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Chloromethane	74-87-3	SW8260B	ug/kg	40	< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE	< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Dibromochloromethane	124-48-1	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Diethyl ether	60-29-7	SW8260B	ug/kg															
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000	**120000**	**4000**	< 5 U	**61000**	**65 J**	< 7 U	< 6 U	< 6 U	**2400**	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80	< 770 U	< 6 U	**5 J**	< 770 U	< 6 U	3 JH	< 6 U	**3 JQ**	< 30 U	**2 JQ**	< 5 U	< 5 U	5 JQ	< 6 U
Styrene	100-42-5	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	1 JH	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180	< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Toluene	108-88-3	SW8260B	ug/kg	14400	**920**	**21**	< 5 U	**16000**	140 J	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530	< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Trichloroethene	79-01-6	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Vinyl acetate	108-05-4	SW8260B	ug/kg		< 1600 U	< 12 U	< 11 U	< 1600 U	< 12 U	< 13 U	< 11 U	< 11 U	< 59 U	< 12 U	< 11 U	< 11 U	< 12 U	< 11 JL
Vinyl chloride	75-01-4	SW8260B	ug/kg		< 770 U	< 6 U	< 5 U	< 770 U	< 6 U	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000	**220000**	**340**	< 5 U	**260000**	**310 J**	< 7 U	< 6 U	< 6 U	< 30 U	< 6 U	< 5 U	< 5 U	< 6 U	< 6 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000	< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	**99 JQ**	< 350 U	< 390 U	< 370 U
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg		< 4000 JL	< 1000 U	< 900 U	< 4000 U	< 970 JL	< 1100 U	< 920 U	< 920 U	< 990 U	< 970 U	< 900 U	< 880 U	< 990 U	< 930 U
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660	< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	**650**	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Chlorophenol	95-57-8	SW8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg		< 4000 U	< 1000 U	< 900 U	< 4000 JL	< 980 JL	< 1100 U	< 920 U	< 920 U	< 990 U	< 970 U	< 900 U	< 880 U	< 990 U	< 930 U
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE	**99000 JL**	**4500**	< 360 U	**43000**	**8500**	< 430 U	< 360 U	< 370 U	**34000**	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Methylphenol	95-48-7	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
2-Nitrophenol	88-75-5	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg		< 3300 JL	< 820 U	< 730 U	< 3300 JL	< 780 JL	< 870 U	< 740 U	< 750 U	< 800 U	< 780 U	< 720 U	< 710 U	< 800 U	< 750 U
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 JL	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350000 U	< 390 U	< 370 JL
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	FTASB-10	FTASB-11	FTASB-11	FTASB-12	FTASB-12	FTASB-13	FTASB-13	FTASB-14	FTASB-14	FTASB-15	FTASB-15	FTASB-16	FTASB-16	FTASB-17
				Sample Date	8/24/1995	8/24/1995	8/24/1995	8/24/1995	8/24/1995	10/3/1995	10/3/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995	10/4/1995
				Depth Interval	9 - 10.4	9.5 - 10	.5 - 1	8 - 10	.5 - 1	2.5 - 4.5	.5 - 2.5	.5 - 2.5	4.5 - 6.5	4.5 - 6.5	.5 - 2.5	.5 - 2.5	6.5 - 8.1	4.5 - 6.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
4-Methylphenol	106-44-5	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430000 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
4-Nitrophenol	100-02-7	SW 8270C	ug/kg		< 4000 JL	< 1000 U	< 900 U	< 4000 U	< 980 JL	< 1100 U	< 920 U	< 920 U	< 990 U	< 970 U	< 900 U	< 88 U	< 990 U	< 370 U
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000	< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	**620**	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000	< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	**150 JQ**	< 390 U	< 390 U	**260 JQ**	< 350 U	< 390 U	**390**
Anthracene	120-12-7	SW 8270C	ug/kg	500000	**300 J**	< 400 U	< 360 U	< 1600 JL	< 390 JL	< 430 U	< 360 U	**130 JQ**	**94 JQ**	< 390 U	**150 JQ**	< 350 U	< 390 U	**190 JQ**
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	**230 J**	**300 JL**	**210 J**	**99 JQ**	**160 JQ**	**930**	200 JQ	< 390 U	**730**	< 350 U	< 390 U	**1400**
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE	< 3300 U	< 820 U	< 730 U	< 3300 U	< 790 U	< 870 U	< 740 U	< 750 U	< 800 U	< 780 U	< 720 U	< 710 U	< 800 U	< 750 U
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640	< 1600 JL	< 400 U	**290 J**	< 1600 JL	**190 JL**	< 430 U	**160 JQ**	**1200**	**160 JQ**	< 390 U	**790**	< 350 U	< 390 U	**1300**
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	**590**	< 1600 JL	**420 LJL**	< 430 U	**320 JQ**	**2600**	**370 J**	< 390 U	**2200**	< 350 U	< 390 U	**1600**
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000	< 1600 JL	< 400 U	**260 J**	< 1600 JL	**150 JL**	< 430 U	**95 JQ**	**850**	**80 JQ**	< 390 U	**660**	< 350 U	< 390 U	**650**
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	< 360 U	< 1600 JL	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000	< 8200 JL	< 2100 U	< 1800 U	< 8200 U	< 2000 U	**640 JQ**	< 1900 U	< 1900 U	< 2000 U	< 2000 U	< 1800 U	< 1800 U	< 2000 U	< 1900 U
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000	2000 JL	**240 J**	< 360 U	**1700 JL**	**510**	< 430 U	< 360 U	< 370 U	**98 JB**	< 390 U	< 360 U	< 350 U	**90 JQ**	**100 JQ**
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000	< 1600 JL	< 400 U	< 360 U	< 1600 JL	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Chrysene	218-01-9	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	**250 J**	**400 JL**	**240 J**	**110 JQ**	**200 JQ**	**1000**	**200 JQ**	< 390 U	**750**	< 350 U	< 390 U	**1800**
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	200 JQ	< 350 U	< 390 U	**240 JQ**
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE	**2300 JL**	**150 J**	< 360 U	**950 J**	**520**	< 430 U	< 360 U	< 370 U	660	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg															
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740	< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE	< 1600 JL	< 400 U	< 360 U	< 1600 JL	110 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000	**480 J**	< 400 U	**260 J**	**640 JL**	**460 JL**	**130 JQ**	**220 JQ**	**730**	**530**	< 390 U	**670**	< 350 U	< 390 U	**1300**
Fluorene	86-73-7	SW 8270C	ug/kg	360000	**2300 JL**	**210 J**	< 360 U	1400 J	780	< 430 U	< 360 U	< 370 U	**820**	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 JL	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Hexachloroethane	67-72-1	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000	< 1600 JL	< 400 U	**270 J**	< 1600 JL	160 JL	< 430 U	**92 JQ**	**790**	< 390 U	< 390 U	**600**	< 350 U	< 390 U	**490**
Isophorone	78-59-1	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Naphthalene	91-20-3	SW 8270C	ug/kg	100000	**79000 JL**	**3400**	< 360 U	**35000**	**3400**	< 430 U	< 360 U	< 370 U	**21000**	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Nitrobenzene	98-95-3	SW 8270C	ug/kg		< 1600 JL	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 JL	< 390 JL	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Pentachlorophenol	87-86-5	SW 8270C	ug/kg		< 4000 U	< 1100 U	< 900 U	< 4000 JL	< 980 JL	< 1100 U	< 920 U	< 920 U	< 990 U	< 970 U	< 900 U	< 880 U	< 990 U	< 930 U
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000	**2000**	**360 J**	< 360 U	**4200 JL**	**1600 JL**	< 430 U	**49 JQ**	**98 JQ**	**760**	< 390 U	**62 JQ**	< 350 U	< 390 U	**420**
Phenol	108-95-2	SW 8270C	ug/kg		< 1600 U	< 400 U	< 360 U	< 1600 U	< 390 U	< 430 U	< 360 U	< 370 U	< 390 U	< 390 U	< 360 U	< 350 U	< 390 U	< 370 U
Pyrene	129-00-0	SW 8270C	ug/kg	500000	**950 J**	< 400 U	**240 JH**	**1200 J**	**370 JH**	**130 JQ**	**260 JQ**	**1200**	**460**	< 390 U	**780**	< 350 U	< 390 U	**2300 JL**
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000	**670 J**	**380 J**	**860**	**800 J**	**1070**	**1620 JQ**	**1560**	**1280**	**730 JQ**	**610 JQ**	**1950**	**1430**	**1290 JQ**	**260 JQ**
Barium	7440-39-3	SW 6010B	ug/kg	500,000	**14000**	**10600 J**	**69000**	**15000**	**9300**	**33000**	**12000**	**12000**	**8770 JQ**	**7270 JQ**	**18000**	**11000**	**10700 J**	**6380 JQ**
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000	< 2400 U	< 2400 U	**2200**	< 2500 U	**2400**	< 2600 U	**2200**	**2200**	< 2300 U	< 2300 U	**2200**	**2100**	< 2400 U	< 2200 U
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000	**2100 J**	**2700 J**	**4800**	**2500 J**	**4600**	**4400 J**	**5700**	**4400**	**4700**	**2600 JQ**	**4100**	**3400**	**3700 JQ**	**2100 JQ**
Lead	7439-92-1	SW 6010B	ug/kg	300,000	**11100**	**6200**	**15000**	**11300**	**11400**	**22000**	**7700**	**11400**	**8800**	**5400**	**13900**	**3400**	**3100**	**2000**
Mercury	7439-97-6	SW 6010B	ug/kg	17,000	**33 J**	< 120 U	**34**	**20 J**	**42**	**71 JQ**	**45**	**32**	**41 JQ**	**45**	**26**	**19**	**31**	**110**
Selenium	7782-49-2	SW 6010B	ug/kg	36,000	**140 J**	**130 J**	**280**	**180 J**	**270**	**310 JQ**	**170**	**1100**	**170**	**160**	**1100**	**1100**	**1200**	**1100**
Silver	7440-22-4	SW 6010B	ug/kg	10000	< 2400 U	< 2400 U	**2200**	< 2500 U	**2400**	< 2600 U	**2200**	**2200**	< 2300 U	< 2300 U	**2200**	**2100**	< 2400 U	< 2200 U
Kerosene	8008-20-6	SW 8015B	ug/kg		**19000000**	**750000**	**10000**	**11000000**	**15000**	**10000**	**8000**	**10000**	**5100000**	**8000**	**30000**	**7000**	**8000**	**8000**
TPH (as Diesel)	E-1004	SW 8015B	ug/kg		**900000**	**50000**	**10000**	**900000**	**8000**	**70000**	**8000**	**10000**	**800000**	**8000**	**30000**	**7000**	**8000**	**8000**
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg		**900000**	**50000**	**10000**	**900000**	**8000**	**10000**	**8000**	**10000**	**800000**	**8000**	**30000**	**7000**	**8000**	**8000**
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660														
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit

Indicates an exceedance of the respective Type 1 RRS critera

ug/kg = micrograms per kilogram

Data Qualifiers:

U = not detected above the laboratory reporting limit

NRQ = not requested

J = reported value is estimated

B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	FTASB-17	SB-018	SB-018	SB-019	SB-019	SB-020	SB-020	SB-021	SB-021	SB-022	SB-022	SB-023	SB-023	SB-024
				Sample Date	10/4/1995	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/29/1999	7/29/1999	7/29/1999
				Depth Interval	.5 - 2.5	0 - 1.5	6 - 6	5.5 - 5.5	0 - 1.5	5.5 - 5.5	0 - 1.5	0 - 1.5	5.5 - 5.5	0 - 1.5	5.5 - 5.5	6.5 - 6.5	0 - 1.5	0 - 1.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg		< 5 U													
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg		< 5 U													
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg		< 5 U													
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg		< 5 U													
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg		< 5 U													
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg		< 5 U													
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg		< 5 U													
2-Butanone	78-93-3	SW8260B	ug/kg	790	< 11 U													
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg		< 11 U													
2-Hexanone	591-78-6	SW8260B	ug/kg		< 11 U													
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg		< 11 U													
Acetone	67-64-1	SW8260B	ug/kg	2740	**88**	< 5.6 U	< 58 U	< 64 U	< 64 U	< 62 U	< 62 U	< 64 U	< 67 U	< 66 U	< 54 U	**110**	< 64 U	**160**
Benzene	71-43-2	SW8260B	ug/kg	20	< 5 U													
Bromodichloromethane	75-27-4	SW8260B	ug/kg		< 5 U													
Bromoform	75-25-2	SW8260B	ug/kg		< 5 U													
Bromomethane	74-83-9	SW8260B	ug/kg		< 5 U													
Carbon disulfide	75-15-0	SW8260B	ug/kg		< 5 U													
Carbon tetrachloride	56-23-5	SW8260B	ug/kg		< 5 U													
CFC-11	75-69-4	SW8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW8260B	ug/kg		< 5 U													
Chloroethane	75-00-3	SW8260B	ug/kg		< 5 U													
Chloroform	67-66-3	SW8260B	ug/kg		< 5 U													
Chloromethane	74-87-3	SW8260B	ug/kg	40	< 5 U													
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE	< 5 U	< 5.6 U	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	< 7.5 U	< 6.4 U	< 11 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg		< 5 U													
Dibromochloromethane	124-48-1	SW8260B	ug/kg		< 5 U													
Diethyl ether	60-29-7	SW8260B	ug/kg															
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000	< 5 U	< 5.6 U	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	< 7.5 U	< 6.4 U	< 11 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80	**4 JQ**													
Styrene	100-42-5	SW8260B	ug/kg		< 5 U													
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180	< 5 U	**6.1**	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	< 7.5 U	< 6.4 U	< 11 U
Toluene	108-88-3	SW8260B	ug/kg	14400	2 JQ	< 5.6 U	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	**20**	< 6.4 U	< 11 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530	< 5 U	< 5.6 U	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	< 7.5 U	< 6.4 U	< 11 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg		< 5 U													
Trichloroethene	79-01-6	SW8260B	ug/kg		< 5 U													
Vinyl acetate	108-05-4	SW8260B	ug/kg		< 11 U													
Vinyl chloride	75-01-4	SW8260B	ug/kg		< 5 U													
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000	< 5 U	< 5.6 U	< 5.8 U	< 6.4 U	< 6.4 U	< 6.2 U	< 6.2 U	< 6.4 U	< 6.7 U	< 6.6 U	< 5.4 U	< 7.5 U	< 6.4 U	< 11 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg		< 350 U													
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000	< 350 U													
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg		< 350 U													
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg		< 350 U													
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg		< 350 U													
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg		< 350 U													
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg		< 350 U													
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg		< 350 U													
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg		< 890 U													
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660	< 350 U													
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg		< 350 U													
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg		< 350 U													
2-Chlorophenol	95-57-8	SW8270C	ug/kg		< 350 U													
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg		< 890 U													
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE	< 350 U													
2-Methylphenol	95-48-7	SW8270C	ug/kg		< 350 U													
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg		< 350 U													
2-Nitrophenol	88-75-5	SW8270C	ug/kg		< 350 U													
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg		< 720 U													
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg		< 350 U													
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg		< 350 U													
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg		< 350 U													
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg		< 350 U													

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	FTASB-17	SB-018	SB-018	SB-019	SB-019	SB-020	SB-020	SB-021	SB-021	SB-022	SB-022	SB-023	SB-023	SB-024
				Sample Date	10/4/1995	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/29/1999	7/29/1999	7/29/1999
				Depth Interval	.5 - 2.5	0 - 1.5	6 - 6	5.5 - 5.5	0 - 1.5	5.5 - 5.5	0 - 1.5	0 - 1.5	5.5 - 5.5	0 - 1.5	5.5 - 5.5	6.5 - 6.5	0 - 1.5	0 - 1.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW8270C	ug/kg		< 350 U													
4-Methylphenol	106-44-5	SW8270C	ug/kg		< 350 U													
4-Nitrobenzenamine	100-01-6	SW8270C	ug/kg		< 350 U													
4-Nitrophenol	100-02-7	SW8270C	ug/kg		< 890 U													
Acenaphthene	83-32-9	SW8270C	ug/kg	300000	< 350 U	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Acenaphthylene	208-96-8	SW8270C	ug/kg	130000	**240 JQ**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Anthracene	120-12-7	SW8270C	ug/kg	500000	**150 JQ**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Benz(a)anthracene	56-55-3	SW8270C	ug/kg	5000	**630**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**510**	< 480 U
Benzenemethanol	100-51-6	SW8270C	ug/kg	NE	< 720 U													
Benzo(a)pyrene	50-32-8	SW8270C	ug/kg	1640	**760**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**750**	< 480 U
Benzo(b)fluoranthene	205-99-2	SW8270C	ug/kg	5000	**2000**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**740**	< 480 U
Benzo(ghi)perylene	191-24-2	SW8270C	ug/kg	500000	**580**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**560**	< 480 U
Benzo(k)fluoranthene	207-08-9	SW8270C	ug/kg	5000	< 350 U	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**630**	< 480 U
Benzoic acid	65-85-0	SW8270C	ug/kg	1000000	< 1800 U													
Bis(2-chloroethoxy)methane	111-91-1	SW8270C	ug/kg		< 350 U													
Bis(2-chloroethyl) ether	111-44-4	SW8270C	ug/kg		< 350 U													
Bis(2-chloroisopropyl) ether	108-60-1	SW8270C	ug/kg		< 350 U													
Bis(2-ethylhexyl)phthalate	117-81-7	SW8270C	ug/kg	50000	**160 JQ**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Butyl benzyl phthalate	85-68-7	SW8270C	ug/kg	50000	< 350 U													
Chrysene	218-01-9	SW8270C	ug/kg	5000	**710**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**560**	< 480 U
Dibenz(a,h)anthracene	53-70-3	SW8270C	ug/kg	5000	**91 JQ**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Dibenzofuran	132-64-9	SW8270C	ug/kg	NE	< 350 U													
Dichlorobenzene	25321-22-6	SW8270C	ug/kg															
Diethyl phthalate	84-66-2	SW8270C	ug/kg	740	< 350 U													
Dimethyl phthalate	131-11-3	SW8270C	ug/kg		< 350 U													
Di-n-butyl phthalate	84-74-2	SW8270C	ug/kg	NE	< 350 U													
Di-n-octylphthalate	117-84-0	SW8270C	ug/kg		< 350 U													
Fluoranthene	206-44-0	SW8270C	ug/kg	500000	**1100**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**520**	< 480 U
Fluorene	86-73-7	SW8270C	ug/kg	360000	< 350 U	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Hexachlorobenzene	118-74-1	SW8270C	ug/kg		< 350 U													
Hexachlorobutadiene	87-68-3	SW8270C	ug/kg		< 350 U													
Hexachlorocyclopentadiene	77-47-4	SW8270C	ug/kg		< 350 U													
Hexachloroethane	67-72-1	SW8270C	ug/kg		< 350 U													
Indeno(1,2,3-cd)pyrene	193-39-5	SW8270C	ug/kg	5000	**520**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**520**	< 480 U
Isophorone	78-59-1	SW8270C	ug/kg		< 350 U													
Naphthalene	91-20-3	SW8270C	ug/kg	100000	< 350 U	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Nitrobenzene	98-95-3	SW8270C	ug/kg		< 350 U													
N-Nitroso-di-n-propylamine	621-64-7	SW8270C	ug/kg		< 350 U													
N-Nitrosodiphenylamine	86-30-6	SW8270C	ug/kg		< 350 U													
Pentachlorophenol	87-86-5	SW8270C	ug/kg		< 890 U													
Phenanthrene	85-01-8	SW8270C	ug/kg	110000	**300 JQ**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	< 360 U	< 480 U
Phenol	108-95-2	SW8270C	ug/kg		< 350 U													
Pyrene	129-00-0	SW8270C	ug/kg	500000	**1000**	< 340 U	< 360 U	< 370 U	< 370 U	< 350 U	< 360 U	< 340 U	< 390 U	< 400 U	< 400 U	< 410 U	**530**	< 480 U
Metals																		
Arsenic	7440-38-2	SW6010B	ug/kg	41,000	**2140**													
Barium	7440-39-3	SW6010B	ug/kg	500,000	**18000**													
Cadmium	7440-43-9	SW6010B	ug/kg	39,000	**2200**													
Chromium	7440-47-3	SW6010B	ug/kg	1,200,000	**4700**													
Lead	7439-92-1	SW6010B	ug/kg	300,000	**12400**													
Mercury	7439-97-6	SW6010B	ug/kg	17,000	**45**													
Selenium	7782-49-2	SW6010B	ug/kg	36,000	**1100**													
Silver	7440-22-4	SW6010B	ug/kg	10000	**2200**													
Kerosene	8008-20-6	SW8015B	ug/kg		**8000**													
TPH (as Diesel)	E-1004	SW8015B	ug/kg		**8000**													
TPH (as Gasoline)	E-1005	SW8015B	ug/kg		**8000**													
Pesticides																		
Dieldrin	60-57-1	SW8081A	ug/kg	660										< 4 U	< 4 U	< 4.1 U	< 7.3 U	< 4.8 U
Methoxychlor	72-43-5	SW8081A	ug/kg	10000										< 20 U	< 21 U	< 21 U	< 38 U	< 25 U

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-024	SB-025	SB-025	SB-026	SB-026	SB-027	SB-027	SB-028	SB-028	SB-029	SB-029	SB-030	SB-030	SB-031
				Sample Date	7/29/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	1/5/2000	1/5/2000	1/5/2000
				Depth Interval	6.5 - 6.5	0 - 1.5	6.5 - 5.5	0 - 1.5	5.5 - 5.5	5.5 - 5.5	0 - 1.5	0 - 1.5	5.5 - 5.5	0 - 1.5	5.5 - 5.5	6 - 8	0 - 2	5 - 7
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW 8260B	ug/kg															
1,1,2,2-Tetrachloroethane	79-34-5	SW 8260B	ug/kg															
1,1,2-Trichloroethane	79-00-5	SW 8260B	ug/kg															
1,1-Dichloroethane	75-34-3	SW 8260B	ug/kg															
1,1-Dichloroethene	75-35-4	SW 8260B	ug/kg															
1,2-Dichloroethane	107-06-2	SW 8260B	ug/kg															
1,2-Dichloroethene	540-59-0	SW 8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW 8260B	ug/kg															
2-Butanone	78-93-3	SW 8260B	ug/kg	790														
2-Chloroethyl vinyl ether	110-75-8	SW 8260B	ug/kg															
2-Hexanone	591-78-6	SW 8260B	ug/kg															
4-Methyl-2-pentanone	108-10-1	SW 8260B	ug/kg															
Acetone	67-64-1	SW 8260B	ug/kg	2740	**140**	< 56 U	< 60 U	**79**	< 65 U	< 56 U	< 65 U	< 67 U	< 61 U	< 64 U	< 62 U	< 55 U	< 53 U	< 53 U
Benzene	71-43-2	SW 8260B	ug/kg	20														
Bromodichloromethane	75-27-4	SW 8260B	ug/kg															
Bromoform	75-25-2	SW 8260B	ug/kg															
Bromomethane	74-83-9	SW 8260B	ug/kg															
Carbon disulfide	75-15-0	SW 8260B	ug/kg															
Carbon tetrachloride	56-23-5	SW 8260B	ug/kg															
CFC-11	75-69-4	SW 8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW 8260B	ug/kg															
Chloroethane	75-00-3	SW 8260B	ug/kg															
Chloroform	67-66-3	SW 8260B	ug/kg															
Chloromethane	74-87-3	SW 8260B	ug/kg	40														
cis-1,2-Dichloroethene	156-59-2	SW 8260B	ug/kg	NE	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	< 5.6 U	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
cis-1,3-Dichloropropene	10061-01-5	SW 8260B	ug/kg															
Dibromochloromethane	124-48-1	SW 8260B	ug/kg															
Diethyl ether	60-29-7	SW 8260B	ug/kg															
Ethylbenzene	100-41-4	SW 8260B	ug/kg	20000	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	**20**	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
Methylene chloride	75-09-2	SW 8260B	ug/kg	80														
Styrene	100-42-5	SW 8260B	ug/kg															
Tetrachloroethene	127-18-4	SW 8260B	ug/kg	180	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	< 5.6 U	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
Toluene	108-88-3	SW 8260B	ug/kg	14400	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	< 5.6 U	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
trans-1,2-Dichloroethene	156-60-5	SW 8260B	ug/kg	530	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	< 5.6 U	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
trans-1,3-Dichloropropene	10061-02-6	SW 8260B	ug/kg															
Trichloroethene	79-01-6	SW 8260B	ug/kg															
Vinyl acetate	108-05-4	SW 8260B	ug/kg															
Vinyl chloride	75-01-4	SW 8260B	ug/kg															
Xylenes (total)	1330-20-7	SW 8260B	ug/kg	20000	< 8.7 U	< 5.6 U	< 6 U	< 6.9 U	< 6.5 U	**28**	< 6.5 U	< 6.7 U	< 6.1 U	< 6.4 U	< 6.2 U	< 55 U	< 53 U	< 5.3 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW 8270C	ug/kg															
1,2-Dichlorobenzene	95-50-1	SW 8270C	ug/kg	25000														
1,3-Dichlorobenzene	541-73-1	SW 8270C	ug/kg															
1,4-Dichlorobenzene	106-46-7	SW 8270C	ug/kg															
1-Methylnaphthalene	90-12-0	SW 8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW 8270C	ug/kg															
2,4,6-Tribromophenol	118-79-6	SW 8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW 8270C	ug/kg															
2,4-Dichlorophenol	120-83-2	SW 8270C	ug/kg															
2,4-Dimethylphenol	105-67-9	SW 8270C	ug/kg															
2,4-Dinitrophenol	51-28-5	SW 8270C	ug/kg															
2,4-Dinitrotoluene	121-14-2	SW 8270C	ug/kg	660														
2,6-Dinitrotoluene	606-20-2	SW 8270C	ug/kg															
2-Chloronaphthalene	91-58-7	SW 8270C	ug/kg															
2-Chlorophenol	95-57-8	SW 8270C	ug/kg															
2-Fluorobiphenyl	321-60-8	SW 8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW 8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW 8270C	ug/kg															
2-Methylnaphthalene	91-57-6	SW 8270C	ug/kg	NE														
2-Methylphenol	95-48-7	SW 8270C	ug/kg															
2-Nitrobenzenamine	88-74-4	SW 8270C	ug/kg															
2-Nitrophenol	88-75-5	SW 8270C	ug/kg															
3,3'-Dichlorobenzidine	91-94-1	SW 8270C	ug/kg															
3-Nitrobenzenamine	99-09-2	SW 8270C	ug/kg															
4-Bromofluorobenzene	460-00-4	SW 8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW 8270C	ug/kg															
4-Chloro-3-methylphenol	59-50-7	SW 8270C	ug/kg															
4-Chlorobenzenamine	106-47-8	SW 8270C	ug/kg															

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-024	SB-025	SB-025	SB-026	SB-026	SB-027	SB-027	SB-028	SB-028	SB-029	SB-029	SB-030	SB-030	SB-031
				Sample Date	7/29/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	7/22/1999	1/5/2000	1/5/2000	1/5/2000
				Depth Interval	6.5 - 6.5	0 - 1.5	6.5 - 5.5	0 - 1.5	5.5 - 5.5	5.5 - 5.5	0 - 1.5	0 - 1.5	5.5 - 5.5	0 - 1.5	5.5 - 5.5	6 - 8	0 - 2	5 - 7
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg															
4-Methylphenol	106-44-5	SW 8270C	ug/kg															
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg															
4-Nitrophenol	100-02-7	SW 8270C	ug/kg															
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000	< 410 U	< 370 U	< 390 U	< 410 U	< 410 U	< 400 U	< 1400 U	< 370 U	< 380 U	< 360 U	< 370 U	**2300**	< 350 U	
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000	< 410 U	**1600**	< 390 U	**830**	< 410 U	< 400 U	**2400**	< 370 U	< 380 U	< 360 U	< 370 U	**6600**	< 350 U	
Anthracene	120-12-7	SW 8270C	ug/kg	500000	< 410 U	**1500**	< 390 U	**2200**	< 410 U	< 400 U	**2800**	< 370 U	< 380 U	< 360 U	< 370 U	**5700**	< 350 U	
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000	< 410 U	**7400**	< 390 U	**6800**	< 410 U	< 400 U	**17000**	< 370 U	< 380 U	< 360 U	< 370 U	**18000**	< 350 U	
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE														
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640	< 410 U	**6200**	< 390 U	**5200**	< 410 U	< 400 U	**16000**	< 370 U	< 380 U	< 360 U	< 370 U	**20000**	< 350 U	
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000	< 410 U	**7000**	< 390 U	**5800**	< 410 U	< 400 U	**17000**	< 370 U	< 380 U	< 360 U	< 370 U	**13000**	< 350 U	
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000	< 410 U	**3800**	< 390 U	**3000**	< 410 U	< 400 U	**9500**	< 370 U	< 380 U	< 360 U	< 370 U	**12000**	< 350 U	
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000	< 410 U	**5600**	< 390 U	**4900**	< 410 U	< 400 U	**14000**	< 370 U	< 380 U	< 360 U	< 370 U	**12000**	< 350 U	
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000														
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg															
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg															
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg															
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000	< 410 U	< 370 U	< 390 U	< 410 U	< 410 U	< 400 U	< 1400 U	< 370 U	< 380 U	< 360 U	< 370 U	< 1900 U	< 350 U	
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000														
Chrysene	218-01-9	SW 8270C	ug/kg	5000	< 410 U	**7200**	< 390 U	**6400**	< 410 U	< 400 U	**16000**	< 370 U	< 380 U	< 360 U	< 370 U	**20000**	< 350 U	
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000	< 410 U	**1800**	< 390 U	**470**	< 410 U	< 400 U	**3900**	< 370 U	< 380 U	< 360 U	< 370 U	**4200**	< 350 U	
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE														
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg															
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740														
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg															
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE														
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg															
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000	< 410 U	**11000**	< 390 U	**13000**	< 410 U	**430**	**22000**	< 370 U	< 380 U	< 360 U	< 370 U	**22000**	< 350 U	
Fluorene	86-73-7	SW 8270C	ug/kg	360000	< 410 U	< 370 U	< 390 U	**450**	< 410 U	< 400 U	< 1400 U	< 370 U	< 380 U	< 360 U	< 370 U	**3700**	< 350 U	
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg															
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg															
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg															
Hexachloroethane	67-72-1	SW 8270C	ug/kg															
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000	< 410 U	**4600**	< 390 U	**3500**	< 410 U	< 400 U	**11000**	< 370 U	< 380 U	< 360 U	< 370 U	11000	< 350 U	
Isophorone	78-59-1	SW 8270C	ug/kg															
Naphthalene	91-20-3	SW 8270C	ug/kg	100000	< 410 U	< 370 U	< 390 U	< 410 U	< 410 U	< 400 U	< 1400 U	< 370 U	< 380 U	< 360 U	< 370 U	< 1900 U	< 350 U	
Nitrobenzene	98-95-3	SW 8270C	ug/kg															
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg															
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg															
Pentachlorophenol	87-86-5	SW 8270C	ug/kg															
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000	< 410 U	**2000**	< 390 U	**7300**	< 410 U	< 400 U	**7100**	< 370 U	< 380 U	< 360 U	< 370 U	**19000**	< 350 U	
Phenol	108-95-2	SW 8270C	ug/kg															
Pyrene	129-00-0	SW 8270C	ug/kg	500000	< 410 U	**8500**	< 390 U	**8700**	< 410 U	**410**	**18000**	< 370 U	< 380 U	< 360 U	< 370 U	**26000 J**	< 350 U	
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000														
Barium	7440-39-3	SW 6010B	ug/kg	500,000														
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000														
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000														
Lead	7439-92-1	SW 6010B	ug/kg	300,000														
Mercury	7439-97-6	SW 6010B	ug/kg	17,000														
Selenium	7782-49-2	SW 6010B	ug/kg	36,000														
Silver	7440-22-4	SW 6010B	ug/kg	10000														
Kerosene	8008-20-6	SW 8015B	ug/kg															
TPH (as Diesel)	E-1004	SW 8015B	ug/kg															
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg															
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660	< 4.1 U	**38 J**	< 4 U	**26 J**	< 4.1 U	< 4 U	**43**							
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000	< 21 U	< 190 U	< 20 U	**140 J**	< 21 U	< 20 U	< 180 U							

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-031	SB-033	SB-033	SB-034	SB-034	SB-035	SB-035	SB-036	SB-036	SB-037	SB-037	SB-038	SB-038	SB-039
				Sample Date	1/5/2000	1/5/2000	1/5/2000	1/5/2000	1/5/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/4/2000	1/4/2000	1/4/2000
				Depth Interval	.5 - 2	3 - 5	.5 - 2	2.5 - 4.5	0 - 2	0 - 2	4 - 6	0 - 2	2 - 3	2 - 3	0 - 2	0 - 2	3.5 - 5.5	0 - 2
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW 8260B	ug/kg															
1,1,2,2-Tetrachloroethane	79-34-5	SW 8260B	ug/kg															
1,1,2-Trichloroethane	79-00-5	SW 8260B	ug/kg															
1,1-Dichloroethane	75-34-3	SW 8260B	ug/kg															
1,1-Dichloroethene	75-35-4	SW 8260B	ug/kg															
1,2-Dichloroethane	107-06-2	SW 8260B	ug/kg															
1,2-Dichloroethene	540-59-0	SW 8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW 8260B	ug/kg															
2-Butanone	78-93-3	SW 8260B	ug/kg	790														
2-Chloroethyl vinyl ether	110-75-8	SW 8260B	ug/kg															
2-Hexanone	591-78-6	SW 8260B	ug/kg															
4-Methyl-2-pentanone	108-10-1	SW 8260B	ug/kg															
Acetone	67-64-1	SW 8260B	ug/kg	2740	< 53 U	< 53 U	< 53 U	< 56 U	< 54 U	< 55 U	< 52 U	< 55 U	< 60 U	< 61 U	< 56 U	< 57 U	< 66 UJ	< 59 U
Benzene	71-43-2	SW 8260B	ug/kg	20														
Bromodichloromethane	75-27-4	SW 8260B	ug/kg															
Bromoform	75-25-2	SW 8260B	ug/kg															
Bromomethane	74-83-9	SW 8260B	ug/kg															
Carbon disulfide	75-15-0	SW 8260B	ug/kg															
Carbon tetrachloride	56-23-5	SW 8260B	ug/kg															
CFC-11	75-69-4	SW 8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW 8260B	ug/kg															
Chloroethane	75-00-3	SW 8260B	ug/kg															
Chloroform	67-66-3	SW 8260B	ug/kg															
Chloromethane	74-87-3	SW 8260B	ug/kg	40														
cis-1,2-Dichloroethene	156-59-2	SW 8260B	ug/kg	NE	< 53 U	< 5.3 U	< 5.3 U	< 5.6 U	< 5.4 U	< 5.5 U	< 5.2 U	< 5.5 U	< 6 U	< 6.1 U	< 5.6 U	< 5.7 U	< 6.6 UJ	< 5.9 U
cis-1,3-Dichloropropene	10061-01-5	SW 8260B	ug/kg															
Dibromochloromethane	124-48-1	SW 8260B	ug/kg															
Diethyl ether	60-29-7	SW 8260B	ug/kg															
Ethylbenzene	100-41-4	SW 8260B	ug/kg	20000	< 53 U	< 5.3 U	< 5.3 U	< 5.6 U	< 5.4 U	< 5.5 U	< 5.2 U	< 5.5 U	< 6 U	< 6.1 U	< 5.6 U	< 5.7 U	< 6.6 UJ	< 5.9 U
Methylene chloride	75-09-2	SW 8260B	ug/kg	80														
Styrene	100-42-5	SW 8260B	ug/kg															
Tetrachloroethene	127-18-4	SW 8260B	ug/kg	180	< 53 U	< 5.3 U	< 5.3 U	< 5.6 U	< 5.4 U	< 5.5 U	< 5.2 U	< 5.5 U	< 6 U	< 6.1 U	< 5.6 U	< 5.7 U	< 6.6 UJ	< 5.9 U
Toluene	108-88-3	SW 8260B	ug/kg	14400	< 53 U	< 5.3 U	< 5.3 UJ	< 5.6 UJ	< 5.4 UJ	< 5.5 UJ	< 5.2 UJ	< 5.5 UJ	< 6 UJ	< 6.1 UJ	< 5.6 UJ	< 5.7 U	< 6.6 UJ	< 5.9 U
trans-1,2-Dichloroethene	156-60-5	SW 8260B	ug/kg	530	< 53 U	< 5.3 U	< 5.3 U	< 5.6 U	< 5.4 U	< 5.5 U	< 5.2 U	< 5.5 U	< 6 U	< 6.1 U	< 5.6 U	< 5.7 U	< 6.6 UJ	< 5.9 U
trans-1,3-Dichloropropene	10061-02-6	SW 8260B	ug/kg															
Trichloroethene	79-01-6	SW 8260B	ug/kg															
Vinyl acetate	108-05-4	SW 8260B	ug/kg															
Vinyl chloride	75-01-4	SW 8260B	ug/kg															
Xylenes (total)	1330-20-7	SW 8260B	ug/kg	20000	< 53 U	< 5.3 U	< 5.3 U	< 5.6 U	< 5.4 U	< 5.5 U	< 5.2 U	< 5.5 U	< 6 U	< 6.1 U	< 5.6 U	< 5.7 U	< 6.6 UJ	< 5.9 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW 8270C	ug/kg															
1,2-Dichlorobenzene	95-50-1	SW 8270C	ug/kg	25000														
1,3-Dichlorobenzene	541-73-1	SW 8270C	ug/kg															
1,4-Dichlorobenzene	106-46-7	SW 8270C	ug/kg															
1-Methylnaphthalene	90-12-0	SW 8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW 8270C	ug/kg															
2,4,6-Tribromophenol	118-79-6	SW 8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW 8270C	ug/kg															
2,4-Dichlorophenol	120-83-2	SW 8270C	ug/kg															
2,4-Dimethylphenol	105-67-9	SW 8270C	ug/kg															
2,4-Dinitrophenol	51-28-5	SW 8270C	ug/kg															
2,4-Dinitrotoluene	121-14-2	SW 8270C	ug/kg	660														
2,6-Dinitrotoluene	606-20-2	SW 8270C	ug/kg															
2-Chloronaphthalene	91-58-7	SW 8270C	ug/kg															
2-Chlorophenol	95-57-8	SW 8270C	ug/kg															
2-Fluorobiphenyl	321-60-8	SW 8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW 8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW 8270C	ug/kg															
2-Methylnaphthalene	91-57-6	SW 8270C	ug/kg	NE														
2-Methylphenol	95-48-7	SW 8270C	ug/kg															
2-Nitrobenzenamine	88-74-4	SW 8270C	ug/kg															
2-Nitrophenol	88-75-5	SW 8270C	ug/kg															
3,3'-Dichlorobenzidine	91-94-1	SW 8270C	ug/kg															
3-Nitrobenzenamine	99-09-2	SW 8270C	ug/kg															
4-Bromofluorobenzene	460-00-4	SW 8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW 8270C	ug/kg															
4-Chloro-3-methylphenol	59-50-7	SW 8270C	ug/kg															
4-Chlorobenzenamine	106-47-8	SW 8270C	ug/kg															

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-031	SB-033	SB-033	SB-034	SB-034	SB-035	SB-035	SB-036	SB-036	SB-037	SB-037	SB-038	SB-038	SB-039
				Sample Date	1/5/2000	1/5/2000	1/5/2000	1/5/2000	1/5/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/6/2000	1/4/2000	1/4/2000	1/4/2000
				Depth Interval	.5 - 2	3 - 5	.5 - 2	2.5 - 4.5	0 - 2	0 - 2	4 - 6	0 - 2	2 - 3	2 - 3	0 - 2	0 - 2	3.5 - 5.5	0 - 2
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg															
4-Methylphenol	106-44-5	SW 8270C	ug/kg															
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg															
4-Nitrophenol	100-02-7	SW 8270C	ug/kg															
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000						< 360 U	< 350 U	< 360 U	< 390 U	< 400 U	< 370 U	**1700**	< 430 U	
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000						< 360 U	< 350 U	**970**	< 390 U	< 400 U	< 370 U	**1100**	< 430 U	
Anthracene	120-12-7	SW 8270C	ug/kg	500000						< 360 U	< 350 U	**870**	< 390 U	< 400 U	< 370 U	**7400**	< 430 U	
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000						< 360 U	< 350 U	**8700**	< 390 U	< 400 U	< 370 U	**15000**	< 430 U	
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE														
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640						< 360 U	< 350 U	**8900**	< 390 U	< 400 U	< 370 U	**9900**	< 430 U	
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000						< 360 U	< 350 U	**8700**	< 390 U	< 400 U	< 370 U	**8600**	< 430 U	
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000						< 360 U	< 350 U	**5700**	< 390 U	< 400 U	< 370 U	**5500**	< 430 U	
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000						< 360 U	< 350 U	**8600**	< 390 U	< 400 U	< 370 U	**9400**	< 430 U	
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000														
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg															
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg															
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg															
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000						< 360 U	< 350 U	< 360 U	< 390 U	< 400 U	< 370 U	< 380 U	< 430 U	
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000														
Chrysene	218-01-9	SW 8270C	ug/kg	5000						< 360 U	< 350 U	**8900**	< 390 U	< 400 U	< 370 U	**14000**	< 430 U	
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000						< 360 U	< 350 U	< 360 U	< 390 U	< 400 U	< 370 U	**3100**	< 430 U	
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE														
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg															
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740														
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg															
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE														
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg															
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000						**500**	< 350 U	**11000**	< 390 U	< 400 U	< 370 U	**33000**	< 430 U	
Fluorene	86-73-7	SW 8270C	ug/kg	360000						< 360 U	< 350 U	< 360 U	< 390 U	< 400 U	< 370 U	**3900**	< 430 U	
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg															
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg															
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg															
Hexachloroethane	67-72-1	SW 8270C	ug/kg															
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000						< 360 U	< 350 U	**5700**	< 390 U	< 400 U	< 370 U	**5600 J**	< 430 U	
Isophorone	78-59-1	SW 8270C	ug/kg															
Naphthalene	91-20-3	SW 8270C	ug/kg	100000						< 360 U	< 350 U	< 360 U	< 390 U	< 400 U	< 370 U	**530**	< 430 U	
Nitrobenzene	98-95-3	SW 8270C	ug/kg															
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg															
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg															
Pentachlorophenol	87-86-5	SW 8270C	ug/kg															
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000						< 360 U	< 350 U	**2400 J**	< 390 U	< 400 U	< 370 U	**39000**	< 430 U	
Phenol	108-95-2	SW 8270C	ug/kg															
Pyrene	129-00-0	SW 8270C	ug/kg	500000						< 360 U	< 350 U	**10000 J**	< 390 U	< 400 U	< 370 U	**25000 J**	< 430 U	
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000														
Barium	7440-39-3	SW 6010B	ug/kg	500,000														
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000														
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000														
Lead	7439-92-1	SW 6010B	ug/kg	300,000														
Mercury	7439-97-6	SW 6010B	ug/kg	17,000														
Selenium	7782-49-2	SW 6010B	ug/kg	36,000														
Silver	7440-22-4	SW 6010B	ug/kg	10000														
Kerosene	8008-20-6	SW 8015B	ug/kg															
TPH (as Diesel)	E-1004	SW 8015B	ug/kg															
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg															
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660				< 3.7 U	< 3.6 U	< 3.5 U	< 3.5 U	< 3.6 U			< 3.7 U			
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000				< 19 U	< 18 U	< 18 U	< 18 U	< 19 U			< 19 U			

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-039	SB-040	SB-040	SB-041	SB-041	SB-042	SB-043	SB-043	SB-043A	SB-044	SB-044	SB-045	SB-046	SB-046
				Sample Date	1/4/2000	1/4/2000	1/4/2000	1/31/2000	11/1/2001	1/31/2000	10/31/2001	11/1/2001	10/31/2001	11/1/2001	11/1/2001	10/31/2001	10/31/2001	10/31/2001
				Depth Interval	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	0 - 2	2 - 4	0 - 2	2 - 4	6 - 8	0 - 2	12 - 14	4 - 6
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg															
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg															
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg															
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg															
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg															
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg															
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg															
2-Butanone	78-93-3	SW8260B	ug/kg	790														
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg															
2-Hexanone	591-78-6	SW8260B	ug/kg															
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg															
Acetone	67-64-1	SW8260B	ug/kg	2740	< 300 U	< 57 U	< 63 U		< 60 U		**88 JB**	< 60 U	< 60 U	< 58 U	< 59 U		< 58 U	< 60 U
Benzene	71-43-2	SW8260B	ug/kg	20														
Bromodichloromethane	75-27-4	SW8260B	ug/kg															
Bromoform	75-25-2	SW8260B	ug/kg															
Bromomethane	74-83-9	SW8260B	ug/kg															
Carbon disulfide	75-15-0	SW8260B	ug/kg															
Carbon tetrachloride	56-23-5	SW8260B	ug/kg															
CFC-11	75-69-4	SW8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW8260B	ug/kg															
Chloroethane	75-00-3	SW8260B	ug/kg															
Chloroform	67-66-3	SW8260B	ug/kg															
Chloromethane	74-87-3	SW8260B	ug/kg	40														
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 5.8 U	< 6 U	< 6 U	< 5.8 U	< 5.9 U		< 5.8 U	< 6 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg															
Dibromochloromethane	124-48-1	SW8260B	ug/kg															
Diethyl ether	60-29-7	SW8260B	ug/kg															
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 5.8 U	< 6 U	< 6 U	< 5.8 U	< 5.9 U		< 5.8 U	< 6 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80														
Styrene	100-42-5	SW8260B	ug/kg															
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 5.8 U	< 6 U	< 6 U	< 5.8 U	< 5.9 U		< 5.8 U	< 6 U
Toluene	108-88-3	SW8260B	ug/kg	14400	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 5.8 U	< 6 U	< 6 U	< 5.8 U	< 5.9 U		< 5.8 U	< 6 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 5.8 U	< 6 U	< 6 U	< 5.8 U	< 5.9 U		< 5.8 U	< 6 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg															
Trichloroethene	79-01-6	SW8260B	ug/kg															
Vinyl acetate	108-05-4	SW8260B	ug/kg															
Vinyl chloride	75-01-4	SW8260B	ug/kg															
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000	< 30 U	< 5.7 U	< 6.3 U		< 6 U		< 12 U	< 12 U	< 12 U	< 12 U	< 12 U		< 12 U	< 12 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg															
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000														
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg															
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg															
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg															
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg															
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg															
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg															
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg															
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660														
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg															
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg															
2-Chlorophenol	95-57-8	SW8270C	ug/kg															
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg															
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE														
2-Methylphenol	95-48-7	SW8270C	ug/kg															
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg															
2-Nitrophenol	88-75-5	SW8270C	ug/kg															
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg															
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg															
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg															
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg															
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg															

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-039	SB-040	SB-040	SB-041	SB-041	SB-042	SB-043	SB-043	SB-043A	SB-044	SB-044	SB-045	SB-046	SB-046
				Sample Date	1/4/2000	1/4/2000	1/4/2000	1/31/2000	11/1/2001	1/31/2000	10/31/2001	11/1/2001	10/31/2001	11/1/2001	11/1/2001	10/31/2001	10/31/2001	10/31/2001
				Depth Interval	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	0 - 2	2 - 4	0 - 2	2 - 4	6 - 8	0 - 2	12 - 14	4 - 6
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW 8270C	ug/kg															
4-Methylphenol	106-44-5	SW 8270C	ug/kg															
4-Nitrobenzenamine	100-01-6	SW 8270C	ug/kg															
4-Nitrophenol	100-02-7	SW 8270C	ug/kg															
Acenaphthene	83-32-9	SW 8270C	ug/kg	300000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Acenaphthylene	208-96-8	SW 8270C	ug/kg	130000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Anthracene	120-12-7	SW 8270C	ug/kg	500000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benz(a)anthracene	56-55-3	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benzenemethanol	100-51-6	SW 8270C	ug/kg	NE														
Benzo(a)pyrene	50-32-8	SW 8270C	ug/kg	1640				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benzo(b)fluoranthene	205-99-2	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benzo(ghi)perylene	191-24-2	SW 8270C	ug/kg	500000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benzo(k)fluoranthene	207-08-9	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Benzoic acid	65-85-0	SW 8270C	ug/kg	1000000														
Bis(2-chloroethoxy)methane	111-91-1	SW 8270C	ug/kg															
Bis(2-chloroethyl) ether	111-44-4	SW 8270C	ug/kg															
Bis(2-chloroisopropyl) ether	108-60-1	SW 8270C	ug/kg															
Bis(2-ethylhexyl)phthalate	117-81-7	SW 8270C	ug/kg	50000				< 430 U	< 350 UJ	< 440 U	< 350 UJ	< 350 UJ		< 350 UJ	< 380 UJ	< 340 UJL	< 380 UJ	< 340 UJ
Butyl benzyl phthalate	85-68-7	SW 8270C	ug/kg	50000														
Chrysene	218-01-9	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Dibenz(a,h)anthracene	53-70-3	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Dibenzofuran	132-64-9	SW 8270C	ug/kg	NE														
Dichlorobenzene	25321-22-6	SW 8270C	ug/kg															
Diethyl phthalate	84-66-2	SW 8270C	ug/kg	740														
Dimethyl phthalate	131-11-3	SW 8270C	ug/kg															
Di-n-butyl phthalate	84-74-2	SW 8270C	ug/kg	NE														
Di-n-octylphthalate	117-84-0	SW 8270C	ug/kg															
Fluoranthene	206-44-0	SW 8270C	ug/kg	500000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Fluorene	86-73-7	SW 8270C	ug/kg	360000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Hexachlorobenzene	118-74-1	SW 8270C	ug/kg															
Hexachlorobutadiene	87-68-3	SW 8270C	ug/kg															
Hexachlorocyclopentadiene	77-47-4	SW 8270C	ug/kg															
Hexachloroethane	67-72-1	SW 8270C	ug/kg															
Indeno(1,2,3-cd)pyrene	193-39-5	SW 8270C	ug/kg	5000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Isophorone	78-59-1	SW 8270C	ug/kg															
Naphthalene	91-20-3	SW 8270C	ug/kg	100000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Nitrobenzene	98-95-3	SW 8270C	ug/kg															
N-Nitroso-di-n-propylamine	621-64-7	SW 8270C	ug/kg															
N-Nitrosodiphenylamine	86-30-6	SW 8270C	ug/kg															
Pentachlorophenol	87-86-5	SW 8270C	ug/kg															
Phenanthrene	85-01-8	SW 8270C	ug/kg	110000				< 430 U	< 350 U	< 440 U	< 350 U	< 350 U		< 350 U	< 380 U	< 340 UJL	< 380 U	< 340 U
Phenol	108-95-2	SW 8270C	ug/kg															
Pyrene	129-00-0	SW 8270C	ug/kg	500000				< 430 U	< 350 UJ	< 440 U	< 350 UJ	< 350 UJ		< 350 UJ	< 380 UJ	< 340 UJL	< 380 UJ	< 340 UJ
Metals																		
Arsenic	7440-38-2	SW 6010B	ug/kg	41,000														
Barium	7440-39-3	SW 6010B	ug/kg	500,000														
Cadmium	7440-43-9	SW 6010B	ug/kg	39,000														
Chromium	7440-47-3	SW 6010B	ug/kg	1,200,000							**2400**	**2600**		2700	4300		3900	**1900**
Lead	7439-92-1	SW 6010B	ug/kg	300,000														
Mercury	7439-97-6	SW 6010B	ug/kg	17,000														
Selenium	7782-49-2	SW 6010B	ug/kg	36,000														
Silver	7440-22-4	SW 6010B	ug/kg	10000														
Kerosene	8008-20-6	SW 8015B	ug/kg															
TPH (as Diesel)	E-1004	SW 8015B	ug/kg															
TPH (as Gasoline)	E-1005	SW 8015B	ug/kg															
Pesticides																		
Dieldrin	60-57-1	SW 8081A	ug/kg	660														
Methoxychlor	72-43-5	SW 8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID Sample Date Depth Interval	SB-047 10/31/2001 2 - 4	SB-048 10/31/2001 2 - 5	SB-049 10/31/2001 0 - 2	SB-050 10/31/2001 0 - 2	HMW-10 10/3/1995 0 - 2	HMW-10 10/3/1995 2 - 4	HMW-11 10/3/1995 6 - 8	HMW-11 10/3/1995 2 - 4	HMW-12 10/2/1995 1.5 - 3	HMW-12 10/2/1995 4.5 - 6	HMW-13 10/3/1995 2 - 4	HMW-13 10/3/1995 8 - 10	HMW-14 7/28/1999 0 - 1.5	HMW-14 7/28/1999 7.5 - 7.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg															
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
2-Butanone	78-93-3	SW8260B	ug/kg	790					< 11 U	< 12 U	< 13 U	< 12 U	< 12 U	< 12 U	< 3000 U	< 58 U		
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg						< 11 U	< 12 U	< 13 U	< 12 U	< 12 U	< 12 U	< 3000 U	< 58 U		
2-Hexanone	591-78-6	SW8260B	ug/kg						< 11 U	< 12 U	< 13 U	< 12 U	< 12 U	< 12 U	< 3000 U	< 58 U		
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg						< 11 U	< 12 U	< 13 U	< 12 U	< 12 U	< 12 U	< 3000 U	< 58 U		
Acetone	67-64-1	SW8260B	ug/kg	2740					< 23 U	**2800**	**2300**	**24000**	< 24 U	**1200**	< 6000 U	**2100**	< 57 U	**95**
Benzene	71-43-2	SW8260B	ug/kg	20					< 6 U	< 6 U	**13**	< 6 U	< 6 U	< 6 U	**1900**	**44**		
Bromodichloromethane	75-27-4	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Bromoform	75-25-2	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Bromomethane	74-83-9	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Carbon disulfide	75-15-0	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Carbon tetrachloride	56-23-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
CFC-11	75-69-4	SW8260B	ug/kg	700														
Chlorobenzene	108-90-7	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Chloroethane	75-00-3	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Chloroform	67-66-3	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Chloromethane	74-87-3	SW8260B	ug/kg	40					< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE					< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U	< 5.7 U	< 6 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Dibromochloromethane	124-48-1	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Diethyl ether	60-29-7	SW8260B	ug/kg															
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000					< 6 U	< 6 U	**35**	< 6 U	< 6 U	< 6 U	**65000**	**540**	< 5.7 U	< 6 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80					< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Styrene	100-42-5	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	**1 JH**	< 6 U	< 1600 U	< 29 U		
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180					< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U	< 5.7 U	< 6 U
Toluene	108-88-3	SW8260B	ug/kg	14400					< 6 U	2 JQ	**8**	2 JQ	**1 JH**	1 JQ	**2200**	**13 JQ**	< 5.7 U	< 6 U
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530					< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U	< 5.7 U	< 6 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Trichloroethene	79-01-6	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Vinyl acetate	108-05-4	SW8260B	ug/kg						< 11 U	< 12 U	< 13 U	< 12 U	< 12 U	< 12 U	< 3000 U	< 58 U		
Vinyl chloride	75-01-4	SW8260B	ug/kg						< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 6 U	< 1600 U	< 29 U		
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000					< 6 U	**1 JQ**	**3100**	< 6 U	2 JTH	< 6 U	**310000**	**3100**	< 5.7 U	< 6 U
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000					< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg															
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE														
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg						< 940 U	< 1000 U	< 1100 U	< 1000 U	**1000000**	< 1000 U	< 1000 U	< 970 U		
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660					< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2-Chlorophenol	95-57-8	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE														
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE														
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg						< 940 U	< 1000 U	< 1100 U	< 1000 U	**1000000**	< 1000 U	< 1000 U	< 970 U		
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE					< 370 U	< 410 U	**640**	< 400 U	**400000**	< 400 U	**32000**	280 JQ		
2-Methylphenol	95-48-7	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
2-Nitrophenol	88-75-5	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg						< 760 U	< 830 U	< 870 U	< 810 U	**820000**	< 810 U	< 810 U	< 780 U		
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE														
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	SB-047	SB-048	SB-049	SB-050	HMW-10	HMW-10	HMW-11	HMW-11	HMW-12	HMW-12	HMW-13	HMW-13	HMW-14	HMW-14
				Sample Date	10/31/2001	10/31/2001	10/31/2001	10/31/2001	10/3/1995	10/3/1995	10/3/1995	10/3/1995	10/2/1995	10/2/1995	10/3/1995	10/3/1995	7/28/1999	7/28/1999
				Depth Interval	2 - 4	2 - 5	0 - 2	0 - 2	0 - 2	2 - 4	6 - 8	2 - 4	1.5 - 3	4.5 - 6	2 - 4	8 - 10	0 - 1.5	7.5 - 7.5
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS														
4-Chlorophenyl phenyl ether	7005-72-3	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Methylphenol	106-44-5	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Nitrobenzenamine	100-01-6	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
4-Nitrophenol	100-02-7	SW8270C	ug/kg						< 940 U	< 1000 U	< 1100 U	< 1000 U	**1000000**	< 1000 U	< 1000 U	< 970 U		
Acenaphthene	83-32-9	SW8270C	ug/kg	300000			< 330 UJL	< 340 U	< 370 U	< 410 U	110 JQ	170 JQ	**400000**	< 400 U	< 400 U	< 380 U	< 360 U	< 360 U
Acenaphthylene	208-96-8	SW8270C	ug/kg	130000			< 330 UJL	< 340 U	< 370 U	< 410 U	**590**	**710**	**110000**	150 JQ	< 400 U	< 380 U	< 360 U	**470**
Anthracene	120-12-7	SW8270C	ug/kg	500000			< 330 UJL	< 340 U	**42 JQ**	< 410 U	**720**	**1900**	**110000**	160 JQ	< 400 U	< 380 U	< 360 U	< 360 U
Benz(a)anthracene	56-55-3	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	**340 JQ**	< 410 U	**3600**	**8000**	**840000**	**1100**	61 JQ	< 380 U	< 360 U	**1800**
Benzenemethanol	100-51-6	SW8270C	ug/kg	NE					< 760 U	< 830 U	< 870 U	< 810 U	**820000**	< 810 U	< 810 U	< 780 U		
Benzo(a)pyrene	50-32-8	SW8270C	ug/kg	1640			< 330 UJL	< 340 U	**300 JQ**	< 410 U	**3200**	**5700**	**910000**	**1200**	< 400 U	< 380 U	< 360 U	**1900**
Benzo(b)fluoranthene	205-99-2	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	**720**	< 410 U	**4900**	**12000**	**1800000**	**2300**	110 JQ	< 380 U	< 360 U	**1600**
Benzo(ghi)perylene	191-24-2	SW8270C	ug/kg	500000			< 330 UJL	< 340 U	**210 JQ**	< 410 U	**1400**	**2000**	**440000**	**590**	< 400 U	< 380 U	< 360 U	**1200**
Benzo(k)fluoranthene	207-08-9	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U	< 360 U	**2000**
Benzoic acid	65-85-0	SW8270C	ug/kg	1000000					**510 JQ**	< 2100 U	**620 JQ**	**550 JQ**	**2100000**	< 2000 U	< 2000 U	< 2000 U		
Bis(2-chloroethoxy)methane	111-91-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Bis(2-chloroethyl) ether	111-44-4	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Bis(2-chloroisopropyl) ether	108-60-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Bis(2-ethylhexyl)phthalate	117-81-7	SW8270C	ug/kg	50000			< 330 UJL	< 340 U	**140 JQ**	**110 JQ**	**1100**	**380 JQ**	**390000**	**430**	**420**	290 JQ	< 360 U	< 360 U
Butyl benzyl phthalate	85-68-7	SW8270C	ug/kg	50000					< 370 U	< 410 U	**330 JQ**	**120 JQ**	**100000**	120 JQ	< 400 U	< 380 U		
Chrysene	218-01-9	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	**390**	< 410 U	**4000**	**6300**	**830000**	**1100**	72 JQ	< 380 U	< 360 U	**1900**
Dibenz(a,h)anthracene	53-70-3	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	< 370 U	< 410 U	< 430 U	< 400 U	**160000**	< 400 U	< 400 U	< 380 U	< 360 U	**430**
Dibenzofuran	132-64-9	SW8270C	ug/kg	NE					< 370 U	< 410 U	**82 JQ**	**240 JQ**	**400000**	< 400 U	**660**	< 380 U		
Dichlorobenzene	25321-22-6	SW8270C	ug/kg															
Diethyl phthalate	84-66-2	SW8270C	ug/kg	740					< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Dimethyl phthalate	131-11-3	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Di-n-butyl phthalate	84-74-2	SW8270C	ug/kg	NE					< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Di-n-octylphthalate	117-84-0	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	**110 JQ**		
Fluoranthene	206-44-0	SW8270C	ug/kg	500000			< 330 UJL	< 340 U	**510**	< 410 U	**5200**	**19000**	**870000**	**1200**	**120 JQ**	< 380 U	< 360 U	**2400**
Fluorene	86-73-7	SW8270C	ug/kg	360000			< 330 UJL	< 340 U	< 370 U	< 410 U	**630**	**420**	**400000**	< 400 U	640	< 380 U	< 360 U	< 360 U
Hexachlorobenzene	118-74-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Hexachlorobutadiene	87-68-3	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Hexachlorocyclopentadiene	77-47-4	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Hexachloroethane	67-72-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Indeno(1,2,3-cd)pyrene	193-39-5	SW8270C	ug/kg	5000			< 330 UJL	< 340 U	**210 JQ**	< 410 U	**1300**	**2200**	**440000**	**580**	< 400 U	< 380 U	< 360 U	**1200**
Isophorone	78-59-1	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Naphthalene	91-20-3	SW8270C	ug/kg	100000			< 330 UJL	< 340 U	< 370 U	< 410 U	**1000**	< 400 U	**400000**	< 400 U	**22000**	**220 JQ**	< 360 U	< 360 U
Nitrobenzene	98-95-3	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
N-Nitroso-di-n-propylamine	621-64-7	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
N-Nitrosodiphenylamine	86-30-6	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Pentachlorophenol	87-86-5	SW8270C	ug/kg						< 940 U	< 1000 U	< 1100 U	< 1000 U	**1000000**	< 1000 U	< 1000 U	< 970 U		
Phenanthrene	85-01-8	SW8270C	ug/kg	110000			< 330 UJL	< 340 U	**170 JQ**	< 410 U	**3300**	**6300**	**71000**	**130 JQ**	**300 JQ**	< 380 U	< 360 U	< 360 U
Phenol	108-95-2	SW8270C	ug/kg						< 370 U	< 410 U	< 430 U	< 400 U	**400000**	< 400 U	< 400 U	< 380 U		
Pyrene	129-00-0	SW8270C	ug/kg	500000			< 330 UJL	< 340 U	**670**	< 410 U	**7200**	**14000**	**900000**	**1300**	**140 JQ**	< 380 U	< 360 U	**2000**
Metals																		
Arsenic	7440-38-2	SW6010B	ug/kg	41,000					**1640**	**260 JQ**	**750 JQ**	**840 JQ**	**510**	**1040 JQ**	**720 JQ**	**600 JQ**		
Barium	7440-39-3	SW6010B	ug/kg	500,000	**6500**				**16000**	**6250 JQ**	**7370 JQ**	**11700 J**	**5960**	**5680 JQ**	**7850 JQ**	**27000**		
Cadmium	7440-43-9	SW6010B	ug/kg	39,000					**2300**	< 2400 U	< 2600 U	< 2400 U	**2400**	< 2400 U	< 2400 U	< 2300 U		
Chromium	7440-47-3	SW6010B	ug/kg	1,200,000		**3900**			**7700**	**3300 JQ**	**7500**	**8100**	**3600**	**4600 J**	**3000 JQ**	**31700**		
Lead	7439-92-1	SW6010B	ug/kg	300,000					**17000**	**11800**	**2200**	**2700**	**2500**	**2000**	**16400**	**3200**		
Mercury	7439-97-6	SW6010B	ug/kg	17,000					**46**	**33**	**32**	**34**	**35**	**32**	**33**	**30**		
Selenium	7782-49-2	SW6010B	ug/kg	36,000					**200**	**220**	**370**	**250**	**230**	**540**	**440**	**230**		
Silver	7440-22-4	SW6010B	ug/kg	10000					**2300**	< 2400 U	< 2600 U	< 2400 U	**2400**	< 2400 U	< 2400 U	< 2300 U		
Kerosene	8008-20-6	SW8015B	ug/kg						**8000**	**9000**	**500000**	**100000**	**9000**	**10000**	**13000000**	**10000**		
TPH (as Diesel)	E-1004	SW8015B	ug/kg						**50000**	**50000**	**500000**	**100000**	**9000**	**10000**	**800000**	**10000**		
TPH (as Gasoline)	E-1005	SW8015B	ug/kg						**8000**	**9000**	**500000**	**100000**	**9000**	**10000**	**800000**	**30000**		
Pesticides																		
Dieldrin	60-57-1	SW8081A	ug/kg	660														
Methoxychlor	72-43-5	SW8081A	ug/kg	10000														

Note: BOLD indicates a detection above the laboratory reporting limit

Indicates an exceedance of the respective Type 1 RRS critera

ug/kg = micrograms per kilogram

Data Qualifiers:

U = not detected above the laboratory reporting limit

NRQ = not requested

J = reported value is estimated

B = compound was detected in blank sample

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	HMW-14R	HMW-14R	HMW-15	HMW-15	HMW-16	HMW-16	HMW-17	HMW-17	HMW-18	HMW-18
				Sample Date	1/5/2000	1/5/2000	7/28/1999	7/28/1999	7/29/1999	7/29/1999	7/28/1999	7/28/1999	1/6/2000	1/6/2000
				Depth Interval	0 - 2	7 - 9	7.5 - 7.5	0 - 1.5	7 - 7	0 - 1.5	6.5 - 6.5	0 - 1.5	2 - 3	0 - 2
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS										
Volatile Organic Compounds														
1,1,1-Trichloroethane	71-55-6	SW8260B	ug/kg											
1,1,2,2-Tetrachloroethane	79-34-5	SW8260B	ug/kg											
1,1,2-Trichloroethane	79-00-5	SW8260B	ug/kg											
1,1-Dichloroethane	75-34-3	SW8260B	ug/kg											
1,1-Dichloroethene	75-35-4	SW8260B	ug/kg											
1,2-Dichloroethane	107-06-2	SW8260B	ug/kg											
1,2-Dichloroethene	540-59-0	SW8260B	ug/kg											
1,2-Dichloropropane	78-87-5	SW8260B	ug/kg											
2-Butanone	78-93-3	SW8260B	ug/kg	790										
2-Chloroethyl vinyl ether	110-75-8	SW8260B	ug/kg											
2-Hexanone	591-78-6	SW8260B	ug/kg											
4-Methyl-2-pentanone	108-10-1	SW8260B	ug/kg											
Acetone	67-64-1	SW8260B	ug/kg	2740	< 52 U	< 54 U	**170**	**75**	< 65 U	170	**95**	< 60 U	< 64 U	< 54 U
Benzene	71-43-2	SW8260B	ug/kg	20										
Bromodichloromethane	75-27-4	SW8260B	ug/kg											
Bromoform	75-25-2	SW8260B	ug/kg											
Bromomethane	74-83-9	SW8260B	ug/kg											
Carbon disulfide	75-15-0	SW8260B	ug/kg											
Carbon tetrachloride	56-23-5	SW8260B	ug/kg											
CFC-11	75-69-4	SW8260B	ug/kg	700										
Chlorobenzene	108-90-7	SW8260B	ug/kg											
Chloroethane	75-00-3	SW8260B	ug/kg											
Chloroform	67-66-3	SW8260B	ug/kg											
Chloromethane	74-87-3	SW8260B	ug/kg	40										
cis-1,2-Dichloroethene	156-59-2	SW8260B	ug/kg	NE	< 5.2 U	**270**	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 U	< 6.4 U
cis-1,3-Dichloropropene	10061-01-5	SW8260B	ug/kg											
Dibromochloromethane	124-48-1	SW8260B	ug/kg											
Diethyl ether	60-29-7	SW8260B	ug/kg											
Ethylbenzene	100-41-4	SW8260B	ug/kg	20000	< 5.2 U	< 5.4 U	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 U	< 6.4 U
Methylene chloride	75-09-2	SW8260B	ug/kg	80										
Styrene	100-42-5	SW8260B	ug/kg											
Tetrachloroethene	127-18-4	SW8260B	ug/kg	180	< 5.2 U	< 5.4 U	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 U	< 6.4 U
Toluene	108-88-3	SW8260B	ug/kg	14400	< 5.2 U	< 5.4 U	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 UJ	< 6.4 UJ
trans-1,2-Dichloroethene	156-60-5	SW8260B	ug/kg	530	< 5.2 U	**13**	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 U	< 6.4 U
trans-1,3-Dichloropropene	10061-02-6	SW8260B	ug/kg											
Trichloroethene	79-01-6	SW8260B	ug/kg											
Vinyl acetate	108-05-4	SW8260B	ug/kg											
Vinyl chloride	75-01-4	SW8260B	ug/kg											
Xylenes (total)	1330-20-7	SW8260B	ug/kg	20000	< 5.2 U	< 5.4 U	< 6.2 U	< 7 U	< 6.5 U	< 6.2 U	< 6.3 U	< 6 U	< 5.8 U	< 6.4 U
Semi-Volatile Organic Compounds														
1,2,4-Trichlorobenzene	120-82-1	SW8270C	ug/kg											
1,2-Dichlorobenzene	95-50-1	SW8270C	ug/kg	25000										
1,3-Dichlorobenzene	541-73-1	SW8270C	ug/kg											
1,4-Dichlorobenzene	106-46-7	SW8270C	ug/kg											
1-Methylnaphthalene	90-12-0	SW8270C	ug/kg											
2,4,5-Trichlorophenol	95-95-4	SW8270C	ug/kg											
2,4,6-Tribromophenol	118-79-6	SW8270C	ug/kg	NE										
2,4,6-Trichlorophenol	88-06-2	SW8270C	ug/kg											
2,4-Dichlorophenol	120-83-2	SW8270C	ug/kg											
2,4-Dimethylphenol	105-67-9	SW8270C	ug/kg											
2,4-Dinitrophenol	51-28-5	SW8270C	ug/kg											
2,4-Dinitrotoluene	121-14-2	SW8270C	ug/kg	660										
2,6-Dinitrotoluene	606-20-2	SW8270C	ug/kg											
2-Chloronaphthalene	91-58-7	SW8270C	ug/kg											
2-Chlorophenol	95-57-8	SW8270C	ug/kg											
2-Fluorobiphenyl	321-60-8	SW8270C	ug/kg	NE										
2-Fluorophenol	367-12-4	SW8270C	ug/kg	NE										
2-Methyl-4,6-dinitrophenol	534-52-1	SW8270C	ug/kg											
2-Methylnaphthalene	91-57-6	SW8270C	ug/kg	NE										
2-Methylphenol	95-48-7	SW8270C	ug/kg											
2-Nitrobenzenamine	88-74-4	SW8270C	ug/kg											
2-Nitrophenol	88-75-5	SW8270C	ug/kg											
3,3'-Dichlorobenzidine	91-94-1	SW8270C	ug/kg											
3-Nitrobenzenamine	99-09-2	SW8270C	ug/kg											
4-Bromofluorobenzene	460-00-4	SW8270C	ug/kg	NE										
4-Bromophenyl phenyl ether	101-55-3	SW8270C	ug/kg											
4-Chloro-3-methylphenol	59-50-7	SW8270C	ug/kg											
4-Chlorobenzenamine	106-47-8	SW8270C	ug/kg											

Table 2-3
Historical Soil Analytical Data Summary
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvents Area)
Hunter Army Airfield - Savannah, Georgia

				Location ID	HMW-14R	HMW-14R	HMW-15	HMW-15	HMW-16	HMW-16	HMW-17	HMW-17	HMW-18	HMW-18
				Sample Date	1/5/2000	1/5/2000	7/28/1999	7/28/1999	7/29/1999	7/29/1999	7/28/1999	7/28/1999	1/6/2000	1/6/2000
				Depth Interval	0 - 2	7 - 9	7.5 - 7.5	0 - 1.5	7 - 7	0 - 1.5	6.5 - 6.5	0 - 1.5	2 - 3	0 - 2
Chemical Name	CAS No	Analytical Method	Unit	Type 1 RRS										
4-Chlorophenyl phenyl ether	7005-72-3	SW8270C	ug/kg											
4-Methylphenol	106-44-5	SW8270C	ug/kg											
4-Nitrobenzenamine	100-01-6	SW8270C	ug/kg											
4-Nitrophenol	100-02-7	SW8270C	ug/kg											
Acenaphthene	83-32-9	SW8270C	ug/kg	300000	< 340 U	< 360 U	< 360 U	< 380 U	< 790 U	< 3500 U	< 370 U	< 360 U	< 380 U	< 420 U
Acenaphthylene	208-96-8	SW8270C	ug/kg	130000	< 340 U	< 360 U	< 360 U	< 380 U	**1500**	**3600**	< 370 U	< 360 U	< 380 U	< 420 U
Anthracene	120-12-7	SW8270C	ug/kg	500000	< 340 U	< 360 U	< 360 U	< 380 U	**2200**	**7500**	< 370 U	< 360 U	< 380 U	< 420 U
Benz(a)anthracene	56-55-3	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**13000**	**34000**	< 370 U	< 360 U	< 380 U	< 420 U
Benzenemethanol	100-51-6	SW8270C	ug/kg	NE										
Benzo(a)pyrene	50-32-8	SW8270C	ug/kg	1640	< 340 U	< 360 U	< 360 U	< 380 U	**10000**	**26000**	< 370 U	< 360 U	< 380 U	< 420 U
Benzo(b)fluoranthene	205-99-2	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**9100**	**28000**	< 370 U	< 360 U	< 380 U	< 420 U
Benzo(ghi)perylene	191-24-2	SW8270C	ug/kg	500000	< 340 U	< 360 U	< 360 U	< 380 U	**5700**	**14000**	< 370 U	< 360 U	< 380 U	< 420 U
Benzo(k)fluoranthene	207-08-9	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**13000**	**27000**	< 370 U	< 360 U	< 380 U	< 420 U
Benzoic acid	65-85-0	SW8270C	ug/kg	1000000										
Bis(2-chloroethoxy)methane	111-91-1	SW8270C	ug/kg											
Bis(2-chloroethyl) ether	111-44-4	SW8270C	ug/kg											
Bis(2-chloroisopropyl) ether	108-60-1	SW8270C	ug/kg											
Bis(2-ethylhexyl)phthalate	117-81-7	SW8270C	ug/kg	50000	< 340 U	**430**	< 360 U	< 380 U	< 790 U	< 3500 U	< 370 U	< 360 U	< 380 U	< 420 U
Butyl benzyl phthalate	85-68-7	SW8270C	ug/kg	50000										
Chrysene	218-01-9	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**12000**	**33000**	< 370 U	< 360 U	< 380 U	< 420 U
Dibenz(a,h)anthracene	53-70-3	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**860**	< 3500 U	< 370 U	< 360 U	< 380 U	< 420 U
Dibenzofuran	132-64-9	SW8270C	ug/kg	NE										
Dichlorobenzene	25321-22-6	SW8270C	ug/kg											
Diethyl phthalate	84-66-2	SW8270C	ug/kg	740										
Dimethyl phthalate	131-11-3	SW8270C	ug/kg											
Di-n-butyl phthalate	84-74-2	SW8270C	ug/kg	NE										
Di-n-octylphthalate	117-84-0	SW8270C	ug/kg											
Fluoranthene	206-44-0	SW8270C	ug/kg	500000	< 340 U	< 360 U	< 360 U	< 380 U	**24000**	**72000**	< 370 U	< 360 U	< 380 U	< 420 U
Fluorene	86-73-7	SW8270C	ug/kg	360000	< 340 U	< 360 U	< 360 U	< 380 U	< 790 U	< 3500 U	< 370 U	< 360 U	< 380 U	< 420 U
Hexachlorobenzene	118-74-1	SW8270C	ug/kg											
Hexachlorobutadiene	87-68-3	SW8270C	ug/kg											
Hexachlorocyclopentadiene	77-47-4	SW8270C	ug/kg											
Hexachloroethane	67-72-1	SW8270C	ug/kg											
Indeno(1,2,3-cd)pyrene	193-39-5	SW8270C	ug/kg	5000	< 340 U	< 360 U	< 360 U	< 380 U	**6400**	**16000**	< 370 U	< 360 U	< 380 U	< 420 U
Isophorone	78-59-1	SW8270C	ug/kg											
Naphthalene	91-20-3	SW8270C	ug/kg	100000	< 340 U	< 360 U	< 360 U	< 380 U	< 790 U	< 3500 U	< 370 U	< 360 U	< 380 U	< 420 U
Nitrobenzene	98-95-3	SW8270C	ug/kg											
N-Nitroso-di-n-propylamine	621-64-7	SW8270C	ug/kg											
N-Nitrosodiphenylamine	86-30-6	SW8270C	ug/kg											
Pentachlorophenol	87-86-5	SW8270C	ug/kg											
Phenanthrene	85-01-8	SW8270C	ug/kg	110000	< 340 U	< 360 U	< 360 U	< 380 U	**10000**	**32000**	< 370 U	< 360 U	< 380 U	< 420 U
Phenol	108-95-2	SW8270C	ug/kg											
Pyrene	129-00-0	SW8270C	ug/kg	500000	< 340 U	< 360 U	< 360 U	< 380 U	**17000**	**49000**	< 370 U	< 360 U	< 380 U	< 420 U
Metals														
Arsenic	7440-38-2	SW6010B	ug/kg	41,000										
Barium	7440-39-3	SW6010B	ug/kg	500,000										
Cadmium	7440-43-9	SW6010B	ug/kg	39,000										
Chromium	7440-47-3	SW6010B	ug/kg	1,200,000										
Lead	7439-92-1	SW6010B	ug/kg	300,000										
Mercury	7439-97-6	SW6010B	ug/kg	17,000										
Selenium	7782-49-2	SW6010B	ug/kg	36,000										
Silver	7440-22-4	SW6010B	ug/kg	10000										
Kerosene	8008-20-6	SW8015B	ug/kg											
TPH (as Diesel)	E-1004	SW8015B	ug/kg											
TPH (as Gasoline)	E-1005	SW8015B	ug/kg											
Pesticides														
Dieldrin	60-57-1	SW8081A	ug/kg	660										< 4.2 U
Methoxychlor	72-43-5	SW8081A	ug/kg	10000										< 22 U

Note: BOLD indicates a detection above the laboratory reporting limit
Indicates an exceedance of the respective Type 1 RRS critera
ug/kg = micrograms per kilogram
Data Qualifiers:
U = not detected above the laboratory reporting limit
NRQ = not requested
J = reported value is estimated
B = compound was detected in blank sample

Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-04	HMW-06	HMW-08	HMW-09	HMW-10	HMW-11	HMW-13	HMW-23	HMW-24
			Sample ID	HMW-02 (020209)	HMW-04 (020309)	HMW-06 (020309)	HMW-08 (020309)	HMW-09 (020309)	HMW-10 (020309)	HMW-11 (020309)	HMW-13 (020209)	HMW-23 (020309)	HMW-24 (020309)
			Sample Date	2/2/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/2/2009	2/3/2009	2/3/2009
Chemical Name	Unit	MCL	Type 1 RRS										
1,1,1-Trichloroethane	ug/L	200	200	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2,2-Tetrachloroethane	ug/L	.2		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1000000		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloroethane	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1'-Biphenyl	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
1,1-Dichloroethane	ug/L	4000		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1-Dichloroethene	ug/L	7	7	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2,4-Trichlorobenzene	ug/L	70	70	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.21 UB**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	.2	.2	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dibromoethane	ug/L	.05	.05	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichlorobenzene	ug/L	600	600	< 0.5 U	< 0.5 U	**0.29 J**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.46 J**	0.66
1,2-Dichloroethane	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichloropropane	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	0.28 J	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,3-Dichlorobenzene	ug/L	600		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,4-Dichlorobenzene	ug/L	75	75	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
2,4,5-TP (Silvex)	ug/L	50	50	< 0.55 UJ	< 0.52 UJ	< 0.5 UJ	< 0.54 UJ	**14 UJ**	< 0.53 UJ	< 0.55 UJ	< 0.53 UJ	< 0.51 UJ	< 0.53 UJ
2,4,5-Trichlorophenol	ug/L	4000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2,4,6-Trichlorophenol	ug/L	30		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2,4-D	ug/L	70	70	< 2.2 UJ	< 2.1 UJ	< 2 UJ	< 2.2 UJ	< 2.2 UJ	< 2.1 UJ	**1.7 UJ**	< 2.1 UJ	< 2 UJ	< 2.1 UJ
2,4-Dichlorophenol	ug/L	20		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2,4-Dimethylphenol	ug/L	700		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2,4-Dinitrophenol	ug/L	70		< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
2,4-Dinitrotoluene	ug/L	.05		< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
2,6-Dinitrotoluene	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
2-Butanone	ug/L	2000		< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
2-Chloronaphthalene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2-Chlorophenol	ug/L	40		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2-Hexanone	ug/L			< 10 U	< 10 U	0.89 J	< 10 U	< 10 U	**3.2 J**	< 10 U	**11**	**2.8 J**	**5.6 J**
2-Methyl-4,6-dinitrophenol	ug/L			< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
2-Methylnaphthalene	ug/L			< 6.2 U	< 5.7 U	**4.3 J**	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	**8.7**	**17**
2-Methylphenol	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
2-Nitrobenzenamine	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
2-Nitrophenol	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
3,3'-Dichlorobenzidine	ug/L	.08		< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
3-Nitrobenzenamine	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
4-Bromophenyl phenyl ether	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
4-Chloro-3-methylphenol	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
4-Chlorobenzenamine	ug/L	100		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
4-Chlorophenyl phenyl ether	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
4-Methyl-2-pentanone	ug/L	2000		< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
4-Methylphenol	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
4-Nitrobenzenamine	ug/L			< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
4-Nitrophenol	ug/L	60		< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
Acenaphthene	ug/L	2000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Acenaphthylene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Acetone	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	**3.4 J**	**4.2 J**	< 10 U	< 10 U
Acetophenone	ug/L	4000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Aldrin	ug/L	.02		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	**0.067 J**	**0.04 J**	**0.11 J**	**0.082 J**
alpha-Chlordane	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	**0.046 J**	**0.077 J**
Anthracene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Arsenic	ug/L	50	10	< 10 U	< 10 U	< 10 U	< 10 U	**6.2 J**	< 10 U	< 10 U	**6.7 J**	< 10 U	< 10 U
Atrazine	ug/L		3	< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Barium	ug/L	2000	2000	**55**	**32**	**22 J**	**33**	**38**	**54**	**48**	**18 J**	**40**	**33**
Benz(a)anthracene	ug/L	.1		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Benzaldehyde	ug/L			< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
Benzene	ug/L	5	5	< 0.5 U	< 0.5 U	**5.9**	< 0.5 U	**1.5**	**17**	**0.84**	**52**	**0.36 J**	**140**
Benzene, 1-methylethyl	ug/L			< 0.5 U	**0.1 UB**	**6.7**	< 0.5 U	**5.8**	**3.5**	**0.13 UB**	**51**	**14**	**19**

Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-04	HMW-06	HMW-08	HMW-09	HMW-10	HMW-11	HMW-13	HMW-23	HMW-24
			Sample ID	HMW-02 (020209)	HMW-04 (020309)	HMW-06 (020309)	HMW-08 (020309)	HMW-09 (020309)	HMW-10 (020309)	HMW-11 (020309)	HMW-13 (020209)	HMW-23 (020309)	HMW-24 (020309)
			Sample Date	2/2/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/2/2009	2/3/2009	2/3/2009
Chemical Name	Unit	MCL	Type 1 RRS										
Benzo(a)pyrene	ug/L	.2	.2	< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Benzo(b)fluoranthene	ug/L	.2		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Benzo(ghi)perylene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Benzo(k)fluoranthene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Bis(2-chloroethoxy)methane	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Bis(2-chloroethyl) ether	ug/L	.03		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Bis(2-chloroisopropyl) ether	ug/L	300	500	< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Bis(2-ethylhexyl)phthalate	ug/L	6	6	< 6.2 UJ	< 5.7 UJ	< 5.7 UJ	< 6.4 UJ	< 5.9 UJ	< 6.2 UJ	< 6.2 UJ	< 6.2 UJ	< 6.2 UJ	< 5.7 UJ
Bromodichloromethane	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromoform	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromomethane	ug/L	10		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Butyl benzyl phthalate	ug/L	100		< 12 U	< 11 U	< 11 U	< 13 U	< 12 U	< 12 U	< 12 U	< 12 U	< 12 U	< 11 U
Cadmium	ug/L	5	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Caprolactam	ug/L			< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
Carbazole	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Carbon disulfide	ug/L	4000		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Carbon tetrachloride	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
CFC-11	ug/L	2000		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
CFC-12	ug/L	1000		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chlorobenzene	ug/L	100	100	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chloroethane	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chloroform	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.4 J**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chloromethane	ug/L	3		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chromium	ug/L	100	100	**7.6**	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	**3.4 J**	< 5 U	< 5 U
Chrysene	ug/L	.2		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
cis-1,2-Dichloroethene	ug/L		70	< 0.5 U	< 0.5 U	**0.22 J**	< 0.5 U	< 0.5 U	**0.32 J**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
cis-1,3-Dichloropropene	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cyclohexane	ug/L			< 0.5 U	< 0.5 U	**3.6**	< 0.5 U	**6.4**	**9.2**	< 0.5 U	**76**	**0.34 J**	**47**
DDD	ug/L	.1		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	**0.056 J**
DDE, p,p'-	ug/L	.1		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	**0.01 J**	**0.044 J**
DDT	ug/L	.1		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	0.027 J	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
delta BHC	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	**0.057 J**
Dibenz(a,h)anthracene	ug/L	.3		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Dibenzofuran	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Dibromochloromethane	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Dieldrin	ug/L	.02		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	**0.028 J**
Diethyl phthalate	ug/L	5000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Dimethyl phthalate	ug/L	400000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Di-n-butyl phthalate	ug/L	4000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Di-n-octylphthalate	ug/L	700		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Endosulfan I	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	**0.034 J**	**0.057 J**
Endosulfan II	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
Endosulfan Sulfate	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
Endrin	ug/L	2	2	< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	**0.015 J**
Endrin Aldehyde	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
Endrin ketone	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
Ethylbenzene	ug/L	700	700	< 0.5 U	< 0.5 U	**0.67**	< 0.5 U	**2.2**	< 0.5 U	< 0.5 U	**31**	**2.6**	**32**
Fluoranthene	ug/L	1000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Fluorene	ug/L	1000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
gamma-Chlordane	ug/L			< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	**0.75 J**	**2.2 J**	**1 J**
Heptachlor	ug/L	.4	.4	< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	< 0.027 U
Heptachlor epoxide	ug/L	.2	.2	< 0.028 U	< 0.026 U	0.026 J	< 0.026 U	**2.5 J**	**0.014 J**	**0.043 J**	**0.024 J**	< 0.028 U	**0.17 J**
Hexachlorobenzene	ug/L	1	1	< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Hexachlorobutadiene	ug/L	1		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Hexachlorocyclohexane, Alpha-	ug/L	.006		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	< 0.029 U	< 0.028 U	< 0.025 U	< 0.028 U	< 0.028 U	**0.052 J**
Hexachlorocyclohexane, Beta-	ug/L	.02		< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	**0.5 J**	< 0.028 U	**0.024 J**	**0.034 J**	**0.077**	**0.076 J**
Hexachlorocyclopentadiene	ug/L	50	50	< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U

Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	HMW-02	HMW-04	HMW-06	HMW-08	HMW-09	HMW-10	HMW-11	HMW-13	HMW-23	HMW-24
			Sample ID	HMW-02 (020209)	HMW-04 (020309)	HMW-06 (020309)	HMW-08 (020309)	HMW-09 (020309)	HMW-10 (020309)	HMW-11 (020309)	HMW-13 (020209)	HMW-23 (020309)	HMW-24 (020309)
			Sample Date	2/2/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/2/2009	2/3/2009	2/3/2009
Chemical Name	Unit	MCL	Type 1 RRS										
Hexachloroethane	ug/L	1		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Indeno(1,2,3-cd)pyrene	ug/L	.4		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Isophorone	ug/L	100		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Lead	ug/L	15	15	**11 UB**	< 10 U	**3.8 UB**	**2.7 UB**	**4.6 UB**	< 10 U	**2.8 UB**	**3.6 UB**	**2.7 UB**	< 10 U
Lindane	ug/L	.2	.2	< 0.028 U	< 0.026 U	< 0.027 U	< 0.026 U	**0.17 J**	< 0.028 U	< 0.025 U	< 0.028 U	**0.025 J**	**0.026 J**
Mercury	ug/L	2	2	**0.1**	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	**0.1**	< 0.1 U	< 0.1 U	< 0.1 U
Methoxychlor	ug/L	40	40	< 0.11 U	< 0.1 U	< 0.11 U	< 0.1 U	< 0.12 U	< 0.11 U	< 0.1 U	< 0.11 U	< 0.11 U	< 0.11 U
Methyl acetate	ug/L			< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Methylcyclohexane	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	**2.4 J**	**1.1 J**	< 5 U	**78**	< 5 U	**12**
Methylene chloride	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Naphthalene	ug/L	20		< 6.2 U	< 5.7 U	**22**	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	**19**	**63**	**95**
Nitrobenzene	ug/L	20		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
N-Nitroso-di-n-propylamine	ug/L	.005		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
N-Nitrosodiphenylamine	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Pentachlorophenol	ug/L	1	1	< 31 U	< 28 U	< 29 U	< 32 U	< 29 U	< 31 U	< 31 U	< 31 U	< 31 U	< 29 U
Phenanthrene	ug/L			< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Phenol	ug/L	4000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Pyrene	ug/L	1000		< 6.2 U	< 5.7 U	< 5.7 U	< 6.4 U	< 5.9 U	< 6.2 U	< 6.2 U	< 6.2 U	< 6.2 U	< 5.7 U
Selenium	ug/L	50	50	< 10 U	< 10 U	< 10 U	< 10 U	**3.1 UB**	< 10 U	< 10 U	< 10 U	**4.2 UB**	< 10 U
Silver	ug/L	100	100	< 5 U	**2.4 UB**	< 5 U	**0.56 UB**	**1.2 UB**	< 5 U	< 5 U	**1.8 UB**	**2.5 UB**	**2 UB**
Styrene	ug/L	100		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
tert-Butyl methyl ether	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.74**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Tetrachloroethene	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.16 UB**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Toluene	ug/L	1000	1000	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**0.18 J**	< 0.5 U	**0.57**	< 0.5 U	**0.65**
Toxaphene	ug/L	3	3	< 0.28 U	< 0.26 U	< 0.27 U	< 0.26 U	< 0.29 U	< 0.28 U	< 0.25 U	< 0.28 U	< 0.28 U	< 0.27 U
trans-1,2-Dichloroethene	ug/L	100	100	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
trans-1,3-Dichloropropene	ug/L			< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethene	ug/L	5	5	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichlorophenoxyacetic Acid, 2,4,5-	ug/L	70		< 0.55 U	< 0.52 U	< 0.5 U	< 0.54 U	**2.6 J**	< 0.53 U	< 0.55 U	< 0.53 U	**0.25 J**	**0.43 J**
Vinyl chloride	ug/L	2	2	< 0.5 U	< 0.5 U	**0.32 J**	< 0.5 U	< 0.5 U	**0.6**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Xylenes (total)	ug/L	10000	10000	< 0.5 U	< 0.5 U	**0.32 J**	< 0.5 U	**0.46 J**	**0.69**	**0.21 J**	**38**	< 0.5 U	**47**

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumptions)
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample

Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-02	COE-MW-03	COE-MW-04	COE-MW-05	COE-MW-06	COE-MW-07	COE-MW-08	HMW-14R	HMW-21
			Sample ID	COE-MW-01 (020309)	COE-MW-02 (020309)	COE-MW-03 (020309)	COE-MW-04 (020409)	COE-MW-05 (020409)	COE-MW-06 (020409)	COE-MW-07 (020409)	COE-MW-08 (020409)	HMW-14R (020309)	HMW-21 (020409)
			Sample Date	2/3/2009	2/3/2009	2/3/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/3/2009	2/4/2009
Chemical Name	Unit	MCL	Type 1 RRS										
1,1,1-Trichloroethane	ug/L	200	200	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,1,2,2-Tetrachloroethane	ug/L	.2		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1000000		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,1,2-Trichloroethane	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,1'-Biphenyl	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
1,1-Dichloroethane	ug/L	4000		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,1-Dichloroethene	ug/L	7	7	< 0.5 U	**0.21 J**	< 25 U	**2.2 J**	< 0.5 U	**0.87**	**5.4 J**	< 0.5 U	< 1 U	< 0.5 U
1,2,4-Trichlorobenzene	ug/L	70	70	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	.2	.2	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dibromoethane	ug/L	.05	.05	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dichlorobenzene	ug/L	600	600	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dichloroethane	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dichloropropane	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,3-Dichlorobenzene	ug/L	600		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
1,4-Dichlorobenzene	ug/L	75	75	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
2,4,5-TP (Silvex)	ug/L	50	50	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.56 U	< 0.54 U	< 0.5 U	< 0.5 U
2,4,5-Trichlorophenol	ug/L	4000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2,4,6-Trichlorophenol	ug/L	30		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2,4-D	ug/L	70	70	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2.2 U	< 2.2 U	< 2 U	< 2 U
2,4-Dichlorophenol	ug/L	20		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2,4-Dimethylphenol	ug/L	700		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2,4-Dinitrophenol	ug/L	70		< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
2,4-Dinitrotoluene	ug/L	.05		< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
2,6-Dinitrotoluene	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
2-Butanone	ug/L	2000		< 10 U	< 10 U	< 500 U	< 100 U	< 10 U	< 10 U	< 200 U	< 10 U	< 20 U	< 10 U
2-Chloronaphthalene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2-Chlorophenol	ug/L	40		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2-Hexanone	ug/L			**5.9 J**	**6.6 J**	< 500 U	< 100 U	< 10 U	< 10 U	< 200 U	< 10 U	**0.87 J**	< 10 U
2-Methyl-4,6-dinitrophenol	ug/L			< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
2-Methylnaphthalene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2-Methylphenol	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
2-Nitrobenzenamine	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
2-Nitrophenol	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
3,3'-Dichlorobenzidine	ug/L	.08		< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
3-Nitrobenzenamine	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
4-Bromophenyl phenyl ether	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
4-Chloro-3-methylphenol	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
4-Chlorobenzenamine	ug/L	100		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
4-Chlorophenyl phenyl ether	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	2000		< 10 U	< 10 U	< 500 U	< 100 U	< 10 U	< 10 U	< 200 U	< 10 U	< 20 U	< 10 U
4-Methylphenol	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
4-Nitrobenzenamine	ug/L			< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
4-Nitrophenol	ug/L	60		< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
Acenaphthene	ug/L	2000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Acenaphthylene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Acetone	ug/L			< 10 U	< 10 U	< 500 U	< 100 U	< 10 U	< 10 U	< 200 U	< 10 U	< 20 U	< 10 U
Acetophenone	ug/L	4000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Aldrin	ug/L	.02		**0.0044 J**	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
alpha-Chlordane	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Anthracene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Arsenic	ug/L	50	10	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	**0.0057 J**	< 0.01 U	**4.7 J**	< 10 U
Atrazine	ug/L		3	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Barium	ug/L	2000	2000	**0.12**	**0.053**	**0.088**	**0.026**	**0.035**	**0.038**	**0.042**	**0.14**	**29**	**100**
Benz(a)anthracene	ug/L	.1		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Benzaldehyde	ug/L			< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
Benzene	ug/L	5	5	**2**	**3.3**	**18 J**	**2.9 J**	**0.16 J**	**0.32 J**	< 10 U	< 0.5 U	**0.41 J**	< 0.5 U
Benzene, 1-methylethyl	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U

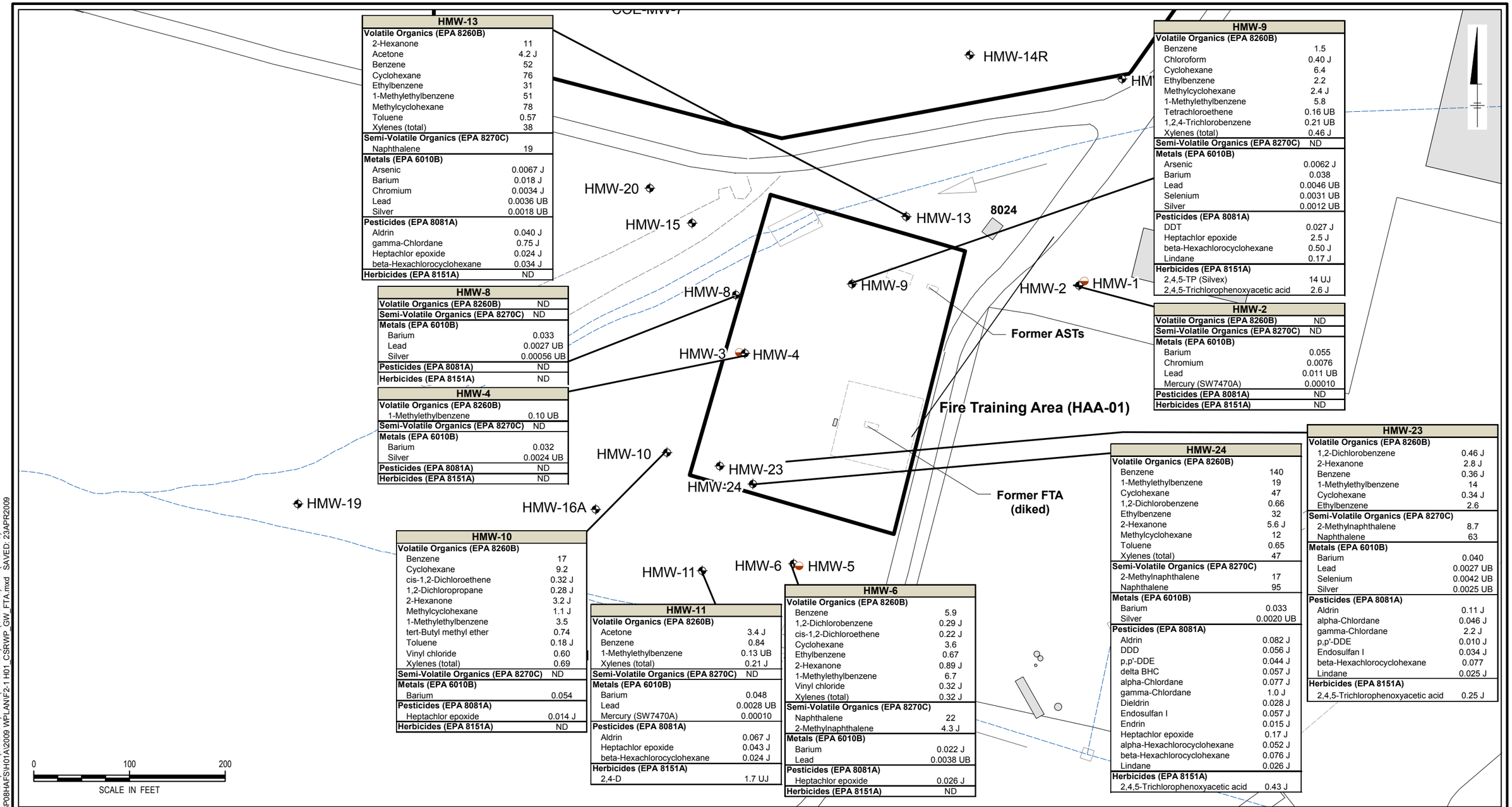
Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-02	COE-MW-03	COE-MW-04	COE-MW-05	COE-MW-06	COE-MW-07	COE-MW-08	HMW-14R	HMW-21
			Sample ID	COE-MW-01 (020309)	COE-MW-02 (020309)	COE-MW-03 (020309)	COE-MW-04 (020409)	COE-MW-05 (020409)	COE-MW-06 (020409)	COE-MW-07 (020409)	COE-MW-08 (020409)	HMW-14R (020309)	HMW-21 (020409)
			Sample Date	2/3/2009	2/3/2009	2/3/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/3/2009	2/4/2009
Chemical Name	Unit	MCL	Type 1 RRS										
Benzo(a)pyrene	ug/L	.2	.2	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Benzo(b)fluoranthene	ug/L	.2		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Benzo(ghi)perylene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Benzo(k)fluoranthene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Bis(2-chloroethoxy)methane	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Bis(2-chloroethyl) ether	ug/L	.03		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Bis(2-chloroisopropyl) ether	ug/L	300	500	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Bis(2-ethylhexyl)phthalate	ug/L	6	6	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Bromodichloromethane	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Bromoform	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Bromomethane	ug/L	10		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Butyl benzyl phthalate	ug/L	100		< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 11 U	< 11 U	< 10 U	< 10 U
Cadmium	ug/L	5	5	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 2 U	< 2 U
Caprolactam	ug/L			< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
Carbazole	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Carbon disulfide	ug/L	4000		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Carbon tetrachloride	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
CFC-11	ug/L	2000		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
CFC-12	ug/L	1000		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Chlorobenzene	ug/L	100	100	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Chloroethane	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Chloroform	ug/L			< 0.5 U	< 0.5 U	< 25 U	**1.7 J**	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Chloromethane	ug/L	3		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Chromium	ug/L	100	100	< 0.005 U	< 0.005 U	**0.0026 J**	**0.0087**	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 5 U	< 5 U
Chrysene	ug/L	.2		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
cis-1,2-Dichloroethene	ug/L		70	**160**	**240**	**9000**	**1600**	**47**	**290**	**1600**	**14**	**600**	**15**
cis-1,3-Dichloropropene	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Cyclohexane	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
DDD	ug/L	.1		< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
DDE, p,p'-	ug/L	.1		< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
DDT	ug/L	.1		< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
delta BHC	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Dibenz(a,h)anthracene	ug/L	.3		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Dibenzofuran	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Dibromochloromethane	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Dieldrin	ug/L	.02		< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Diethyl phthalate	ug/L	5000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Dimethyl phthalate	ug/L	400000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Di-n-butyl phthalate	ug/L	4000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Di-n-octylphthalate	ug/L	700		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Endosulfan I	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 UJ	< 0.025 UJ	< 0.025 UJ	< 0.026 UJ	< 0.027 UJ	< 0.025 U	< 0.025 UJ
Endosulfan II	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 UJ	< 0.025 UJ	< 0.025 UJ	< 0.026 UJ	< 0.027 UJ	< 0.025 U	< 0.025 UJ
Endosulfan Sulfate	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Endrin	ug/L	2	2	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Endrin Aldehyde	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Endrin ketone	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Ethylbenzene	ug/L	700	700	**0.18 J**	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Fluoranthene	ug/L	1000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Fluorene	ug/L	1000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
gamma-Chlordane	ug/L			< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	3.9 J	< 0.025 U
Heptachlor	ug/L	.4	.4	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Heptachlor epoxide	ug/L	.2	.2	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Hexachlorobenzene	ug/L	1	1	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Hexachlorobutadiene	ug/L	1		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Hexachlorocyclohexane, Alpha-	ug/L	.006		< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Hexachlorocyclohexane, Beta-	ug/L	.02		< 0.025 U	< 0.025 U	**0.46 J**	**0.82 J**	**0.36 J**	< 0.025 U	< 0.026 U	< 0.027 U	**0.52 J**	< 0.025 U
Hexachlorocyclopentadiene	ug/L	50	50	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U

Table 2-4
Groundwater Laboratory Analytical Data Summary - February 2009
HAA-01 (Former Fire Training Area and DAACG Chlorinated Solvent Area)
Hunter Army Airfield - Savannah, Georgia

			Location ID	COE-MW-01	COE-MW-02	COE-MW-03	COE-MW-04	COE-MW-05	COE-MW-06	COE-MW-07	COE-MW-08	HMW-14R	HMW-21
			Sample ID	COE-MW-01 (020309)	COE-MW-02 (020309)	COE-MW-03 (020309)	COE-MW-04 (020409)	COE-MW-05 (020409)	COE-MW-06 (020409)	COE-MW-07 (020409)	COE-MW-08 (020409)	HMW-14R (020309)	HMW-21 (020409)
			Sample Date	2/3/2009	2/3/2009	2/3/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/3/2009	2/4/2009
Chemical Name	Unit	MCL	Type 1 RRS										
Hexachloroethane	ug/L	1		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Indeno(1,2,3-cd)pyrene	ug/L	.4		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Isophorone	ug/L	100		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Lead	ug/L	15	15	< 0.01 U	< 0.01 U	**0.003 UB**	< 0.01 U	< 0.01 U	< 0.01 U	**0.0037 UB**	**0.0042 UB**	**3.7 UB**	**1.9 UB**
Lindane	ug/L	.2	.2	**0.019 J**	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.027 U	< 0.025 U	< 0.025 U
Mercury	ug/L	2	2	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 UJ	< 0.0001 U	< 0.1 U	< 0.1 U
Methoxychlor	ug/L	40	40	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.11 U	< 0.11 U	< 0.1 U	< 0.1 U
Methyl acetate	ug/L			< 1 U	< 1 U	< 50 U	< 10 U	< 1 U	< 1 U	< 20 U	< 1 U	< 2 U	< 1 U
Methylcyclohexane	ug/L			< 5 U	< 5 U	< 250 U	< 50 U	< 5 U	< 5 U	< 100 U	< 5 U	< 10 U	< 5 U
Methylene chloride	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Naphthalene	ug/L	20		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Nitrobenzene	ug/L	20		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
N-Nitroso-di-n-propylamine	ug/L	.005		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
N-Nitrosodiphenylamine	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Pentachlorophenol	ug/L	1	1	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 25 U	< 28 U	< 28 U	< 25 U	< 25 U
Phenanthrene	ug/L			< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Phenol	ug/L	4000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Pyrene	ug/L	1000		< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5.6 U	< 5.6 U	< 5 U	< 5 U
Selenium	ug/L	50	50	**0.0045 UB**	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	**3.6 UB**	**4.8 UB**
Silver	ug/L	100	100	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	**0.00067 UB**	**0.0032 UB**	**1.7 UB**	< 5 U
Styrene	ug/L	100		< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
tert-Butyl methyl ether	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Tetrachloroethene	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Toluene	ug/L	1000	1000	**1.1**	< 0.5 U	**53**	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Toxaphene	ug/L	3	3	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.26 U	< 0.27 U	< 0.25 U	< 0.25 U
trans-1,2-Dichloroethene	ug/L	100	100	**12**	**9.9**	**240**	**7.6**	**0.19 J**	**0.2 J**	**6.1 J**	< 0.5 U	**25**	**0.7**
trans-1,3-Dichloropropene	ug/L			< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	< 1 U	< 0.5 U
Trichloroethene	ug/L	5	5	< 0.5 U	< 0.5 U	< 25 U	< 5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U	**1.3**	< 0.5 U
Trichlorophenoxyacetic Acid, 2,4,5-	ug/L	70		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.56 U	< 0.54 U	< 0.5 U	< 0.5 U
Vinyl chloride	ug/L	2	2	**2.8**	**3.1**	**1000**	**73**	**3.5**	**1.4**	< 10 U	< 0.5 U	**1.4**	**0.13 J**
Xylenes (total)	ug/L	10000	10000	**3**	< 0.5 U	< 25 U	< 5 U	< 0.5 U	**0.19 J**	< 10 U	< 0.5 U	**0.62 J**	< 0.5 U

NOTES:
BOLD indicates a detected concentration
Indicates an exceedance of MCL or RRS
MCL - EPA Maximum Contaminant Level
RRS - Risk Reduction Standard (media target concentrations and standard exposure assumpti
ug/L - micrograms per liter
Data Qualifiers:
U Undetected Value
J Estimated Value
UJ - Undetected, reporting limit at an estimated value
UB - Undetected in sample, detected in Blank sample



HMW-13	
Volatile Organics (EPA 8260B)	
2-Hexanone	11
Acetone	4.2 J
Benzene	52
Cyclohexane	76
Ethylbenzene	31
1-Methylethylbenzene	51
Methylcyclohexane	78
Toluene	0.57
Xylenes (total)	38
Semi-Volatile Organics (EPA 8270C)	
Naphthalene	19
Metals (EPA 6010B)	
Arsenic	0.0067 J
Barium	0.018 J
Chromium	0.0034 J
Lead	0.0036 UB
Silver	0.0018 UB
Pesticides (EPA 8081A)	
Aldrin	0.040 J
gamma-Chlordane	0.75 J
Heptachlor epoxide	0.024 J
beta-Hexachlorocyclohexane	0.034 J
Herbicides (EPA 8151A)	ND

HMW-9	
Volatile Organics (EPA 8260B)	
Benzene	1.5
Chloroform	0.40 J
Cyclohexane	6.4
Ethylbenzene	2.2
Methylcyclohexane	2.4 J
1-Methylethylbenzene	5.8
Tetrachloroethene	0.16 UB
1,2,4-Trichlorobenzene	0.21 UB
Xylenes (total)	0.46 J
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Arsenic	0.0062 J
Barium	0.038
Lead	0.0046 UB
Selenium	0.0031 UB
Silver	0.0012 UB
Pesticides (EPA 8081A)	
DDT	0.027 J
Heptachlor epoxide	2.5 J
beta-Hexachlorocyclohexane	0.50 J
Lindane	0.17 J
Herbicides (EPA 8151A)	
2,4,5-TP (Silvex)	14 UJ
2,4,5-Trichlorophenoxyacetic acid	2.6 J

HMW-8	
Volatile Organics (EPA 8260B)	ND
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Barium	0.033
Lead	0.0027 UB
Silver	0.00056 UB
Pesticides (EPA 8081A)	ND
Herbicides (EPA 8151A)	ND

HMW-2	
Volatile Organics (EPA 8260B)	ND
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Barium	0.055
Chromium	0.0076
Lead	0.011 UB
Mercury (SW7470A)	0.00010
Pesticides (EPA 8081A)	ND
Herbicides (EPA 8151A)	ND

HMW-4	
Volatile Organics (EPA 8260B)	
1-Methylethylbenzene	0.10 UB
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Barium	0.032
Silver	0.0024 UB
Pesticides (EPA 8081A)	ND
Herbicides (EPA 8151A)	ND

HMW-24	
Volatile Organics (EPA 8260B)	
Benzene	140
1-Methylethylbenzene	19
Cyclohexane	47
1,2-Dichlorobenzene	0.66
Ethylbenzene	32
2-Hexanone	5.6 J
Methylcyclohexane	12
Toluene	0.65
Xylenes (total)	47
Semi-Volatile Organics (EPA 8270C)	
2-Methylnaphthalene	17
Naphthalene	95
Metals (EPA 6010B)	
Barium	0.033
Silver	0.0020 UB
Pesticides (EPA 8081A)	
Aldrin	0.082 J
DDD	0.056 J
p,p'-DDE	0.044 J
delta BHC	0.057 J
alpha-Chlordane	0.077 J
gamma-Chlordane	1.0 J
Dieldrin	0.028 J
Endosulfan I	0.057 J
Endrin	0.015 J
Heptachlor epoxide	0.17 J
alpha-Hexachlorocyclohexane	0.052 J
beta-Hexachlorocyclohexane	0.076 J
Lindane	0.026 J
Herbicides (EPA 8151A)	
2,4,5-Trichlorophenoxyacetic acid	0.43 J

HMW-23	
Volatile Organics (EPA 8260B)	
1,2-Dichlorobenzene	0.46 J
2-Hexanone	2.8 J
Benzene	0.36 J
1-Methylethylbenzene	14
Cyclohexane	0.34 J
Ethylbenzene	2.6
Semi-Volatile Organics (EPA 8270C)	
2-Methylnaphthalene	8.7
Naphthalene	63
Metals (EPA 6010B)	
Barium	0.040
Lead	0.0027 UB
Selenium	0.0042 UB
Silver	0.0025 UB
Pesticides (EPA 8081A)	
Aldrin	0.11 J
alpha-Chlordane	0.046 J
gamma-Chlordane	2.2 J
p,p'-DDE	0.010 J
Endosulfan I	0.034 J
beta-Hexachlorocyclohexane	0.077
Lindane	0.025 J
Herbicides (EPA 8151A)	
2,4,5-Trichlorophenoxyacetic acid	0.25 J

HMW-10	
Volatile Organics (EPA 8260B)	
Benzene	17
Cyclohexane	9.2
cis-1,2-Dichloroethene	0.32 J
1,2-Dichloropropane	0.28 J
2-Hexanone	3.2 J
Methylcyclohexane	1.1 J
1-Methylethylbenzene	3.5
tert-Butyl methyl ether	0.74
Toluene	0.18 J
Vinyl chloride	0.60
Xylenes (total)	0.69
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Barium	0.054
Pesticides (EPA 8081A)	
Heptachlor epoxide	0.014 J
Herbicides (EPA 8151A)	ND

HMW-11	
Volatile Organics (EPA 8260B)	
Acetone	3.4 J
Benzene	0.84
1-Methylethylbenzene	0.13 UB
Xylenes (total)	0.21 J
Semi-Volatile Organics (EPA 8270C)	ND
Metals (EPA 6010B)	
Barium	0.048
Lead	0.0028 UB
Mercury (SW7470A)	0.00010
Pesticides (EPA 8081A)	
Aldrin	0.067 J
Heptachlor epoxide	0.043 J
beta-Hexachlorocyclohexane	0.024 J
Herbicides (EPA 8151A)	
2,4-D	1.7 UJ

HMW-6	
Volatile Organics (EPA 8260B)	
Benzene	5.9
1,2-Dichlorobenzene	0.29 J
cis-1,2-Dichloroethene	0.22 J
Cyclohexane	3.6
Ethylbenzene	0.67
2-Hexanone	0.89 J
1-Methylethylbenzene	6.7
Vinyl chloride	0.32 J
Xylenes (total)	0.32 J
Semi-Volatile Organics (EPA 8270C)	
Naphthalene	22
2-Methylnaphthalene	4.3 J
Metals (EPA 6010B)	
Barium	0.022 J
Lead	0.0038 UB
Pesticides (EPA 8081A)	
Heptachlor epoxide	0.026 J
Herbicides (EPA 8151A)	ND

LEGEND:

- Storm Water System
- Monitor Well (shallow)
- Monitor Well (deep)
- J - Estimated Value
- U - Undetected Value

NOTE:
1) All concentrations reported in micrograms per liter (µg/L).
2) All detected concentrations have been listed.

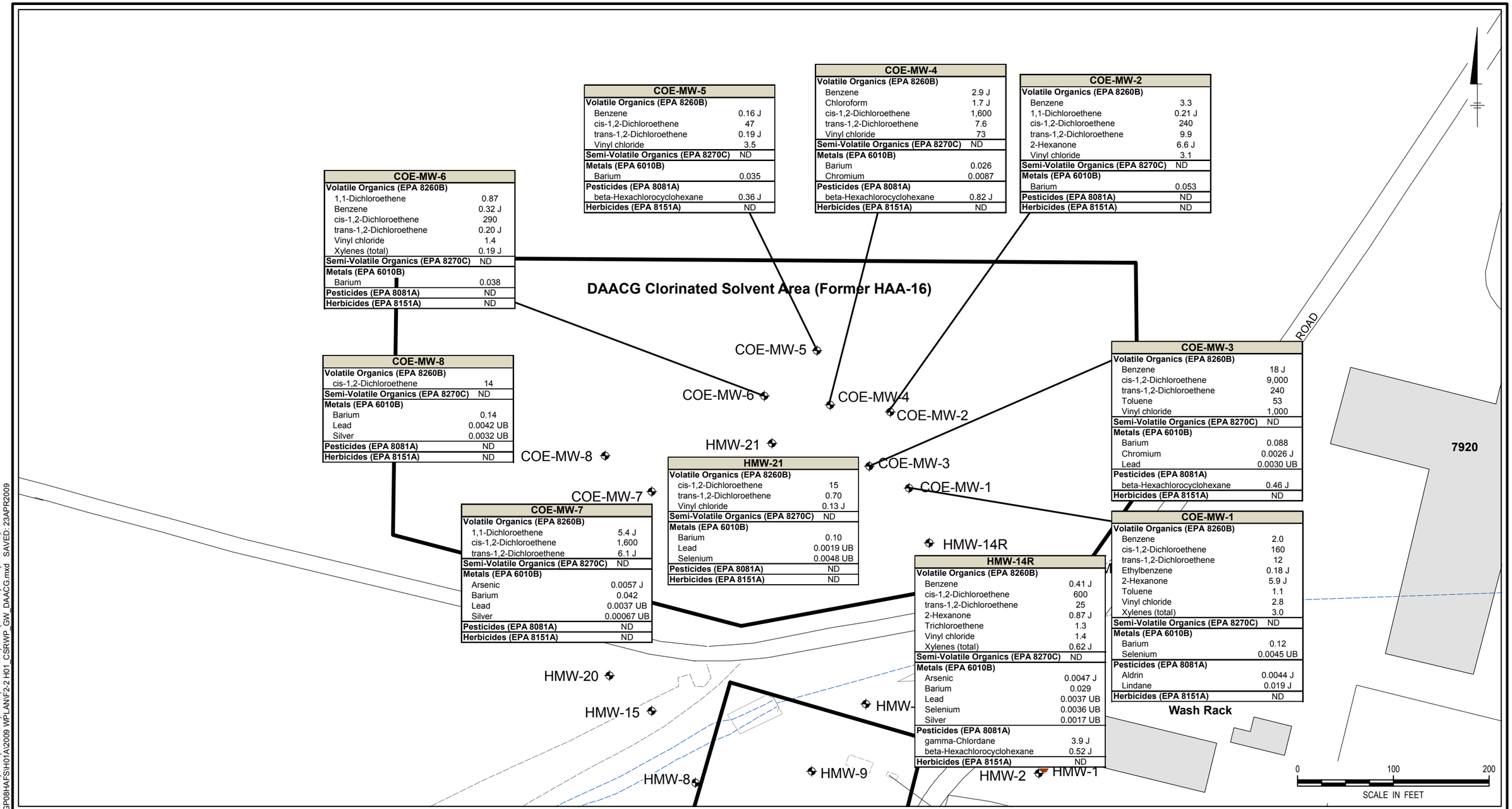
HUNTER ARMY AIRFIELD, GEORGIA
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

Groundwater Data Summary – Fire Training Area (February 2009)

ARCADIS

FIGURE
2-1

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-1 H01_CSRWP_GW_FTA.mxd SAVED: 23APR2009



LEGEND:

- Storm Water System
- Monitor Well (shallow)
- Monitor Well (deep)
- J - Estimated Value
- U - Undetected Value

NOTE:
1) All concentrations reported in micrograms per liter (µg/L).
2) All detected concentrations have been listed.

HUNTER ARMY AIRFIELD, GEORGIA

HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

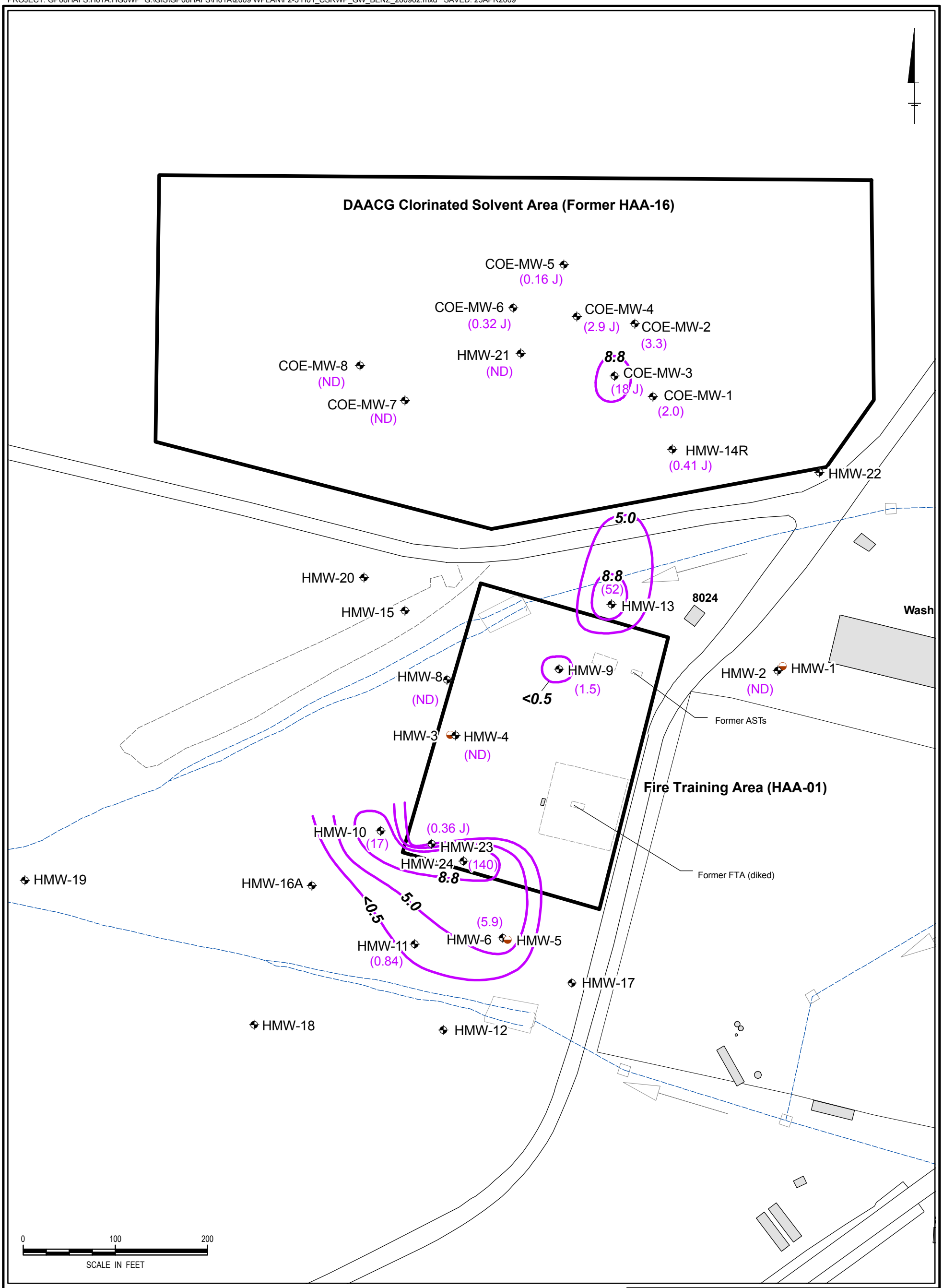
Groundwater Data Summary – DAACG Chlorinated Solvent Area (February 2009)

ARCADIS

FIGURE **2-2**

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-2 H01_CSRWP_GW_DAACG.mxd SAVED: 23APR2009

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-3 H01_CSRWP_GW_BENZ_200902.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Benzene Isopleth (µg/L)
- (ND) Not Detected
- (5.9) Benzene Concentration (µg/L) Sampled February 2-4, 2009

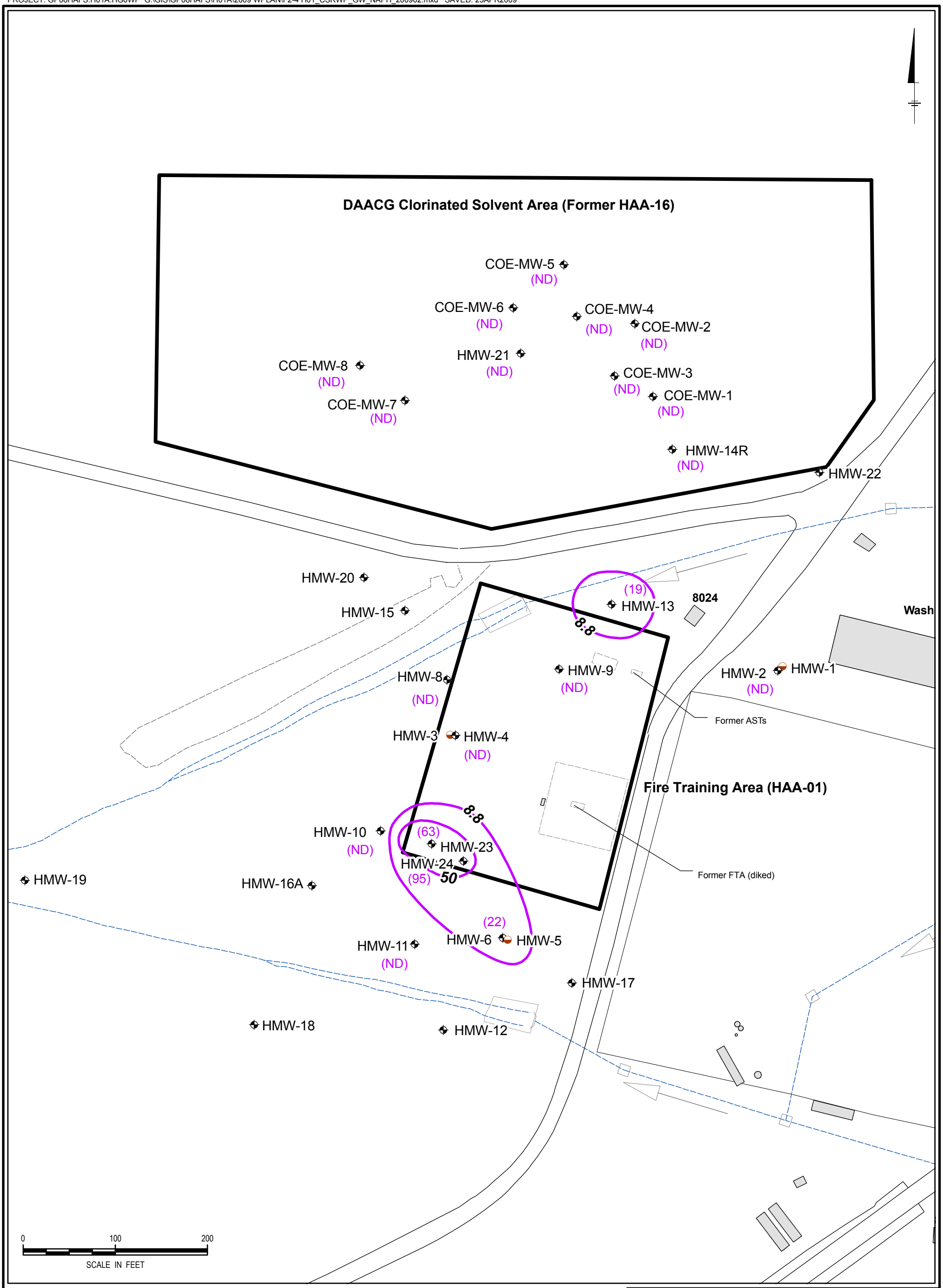
HUNTER ARMY AIRFIELD, GEORGIA
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

Benzene in Groundwater (February 2009)

ARCADIS

FIGURE **2-3**

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-4 H01_CSRWP_GW_NAPH_200902.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Naphthalene Isopleth (µg/L)
- (ND) Not Detected
- (22) Naphthalene Concentration (µg/L) Sampled February 2-4, 2009

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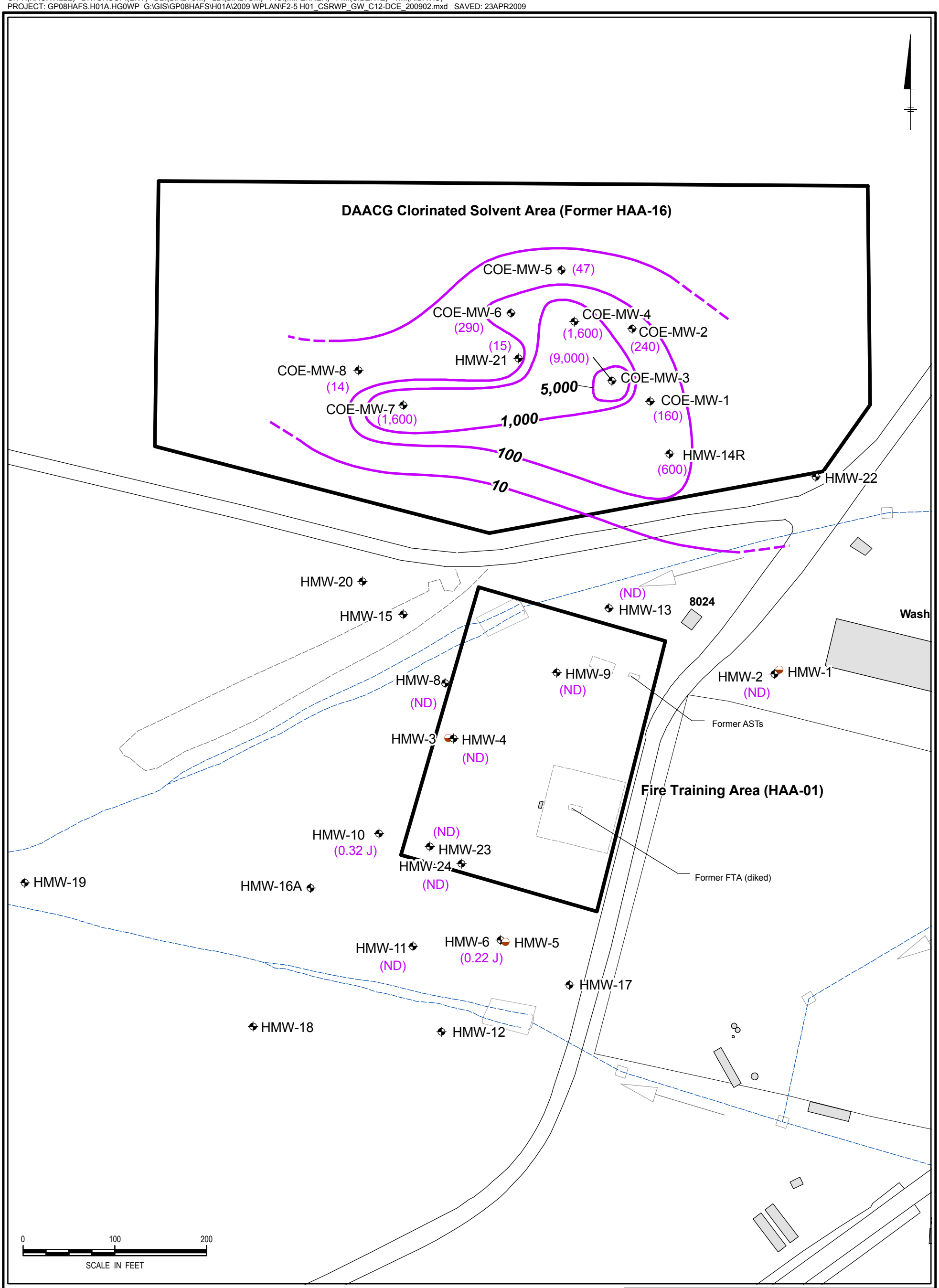
Naphthalene in Groundwater (February 2009)

ARCADIS

FIGURE **2-4**

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-5 H01_CSRWP_GW_C12-DCE_200902.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- cis-1,2-Dichloroethene Isopleth (µg/L)
- (inferred where dashed)
- (ND) Not Detected
- (14) cis-1,2-Dichloroethene Concentration (µg/L) Sampled February 2-4, 2009

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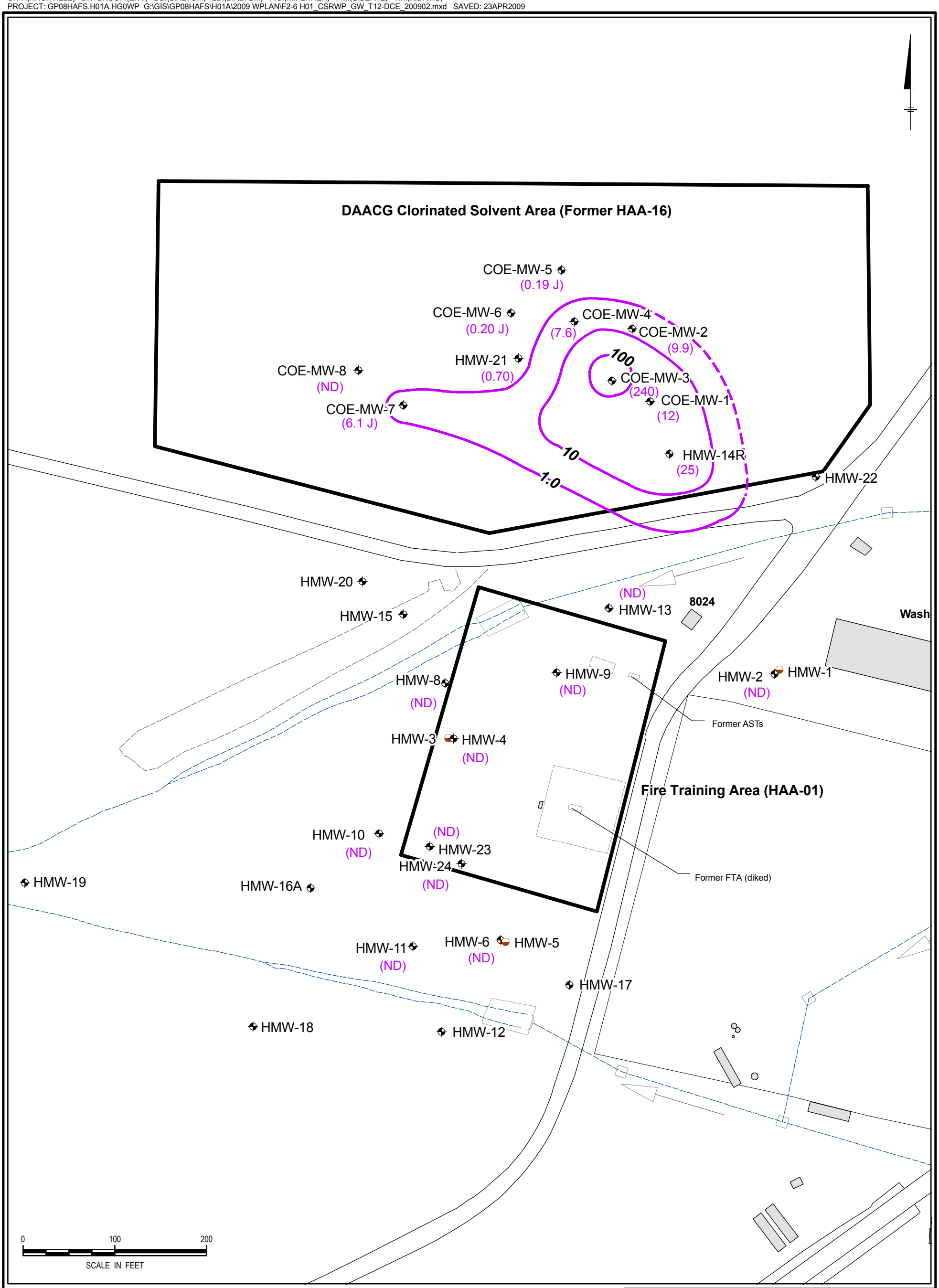
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

cis-1,2-Dichloroethene in Groundwater (February 2009)

ARCADIS

FIGURE **2-5**

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-6 H01_CSRWP_GW_T12-DCE_200902.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Trans-1,2-Dichloroethene Isopleth (µg/L)
- (inferred where dashed)
- (ND) Not Detected
- (25) Trans-1,2-Dichloroethene Concentration (µg/L) Sampled February 2-4, 2009

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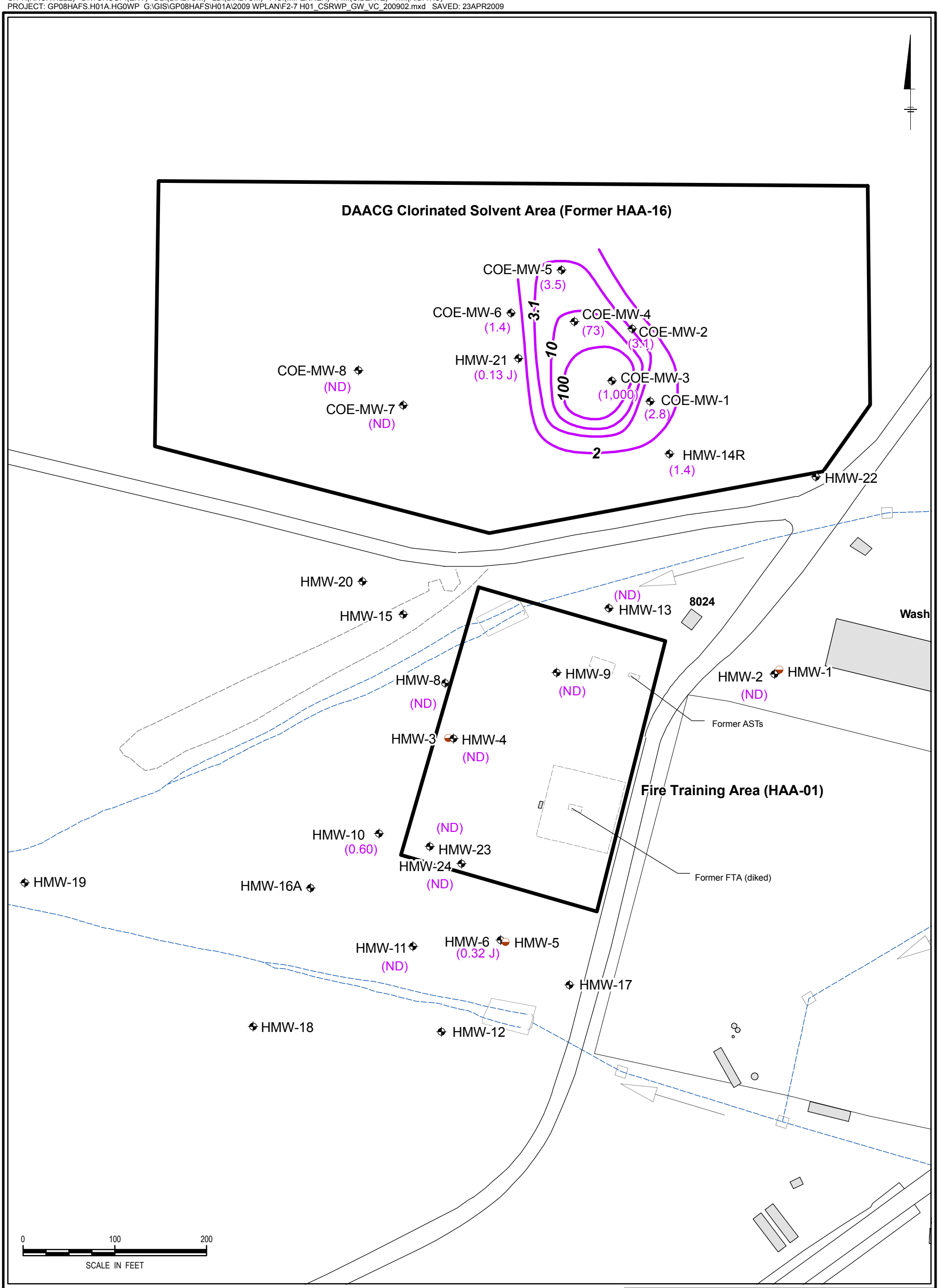
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

trans-1,2-Dichloroethene in Groundwater (February 2009)

ARCADIS

FIGURE
2-6

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-7 H01_CSRWP_GW_VC_200902.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Vinyl Cloride Isopleth (µg/L)
- (ND) Not Detected
- (1.4) Vinyl Choride Concentration (µg/L) Sampled February 2-4, 2009

HUNTER ARMY AIRFIELD, GEORGIA

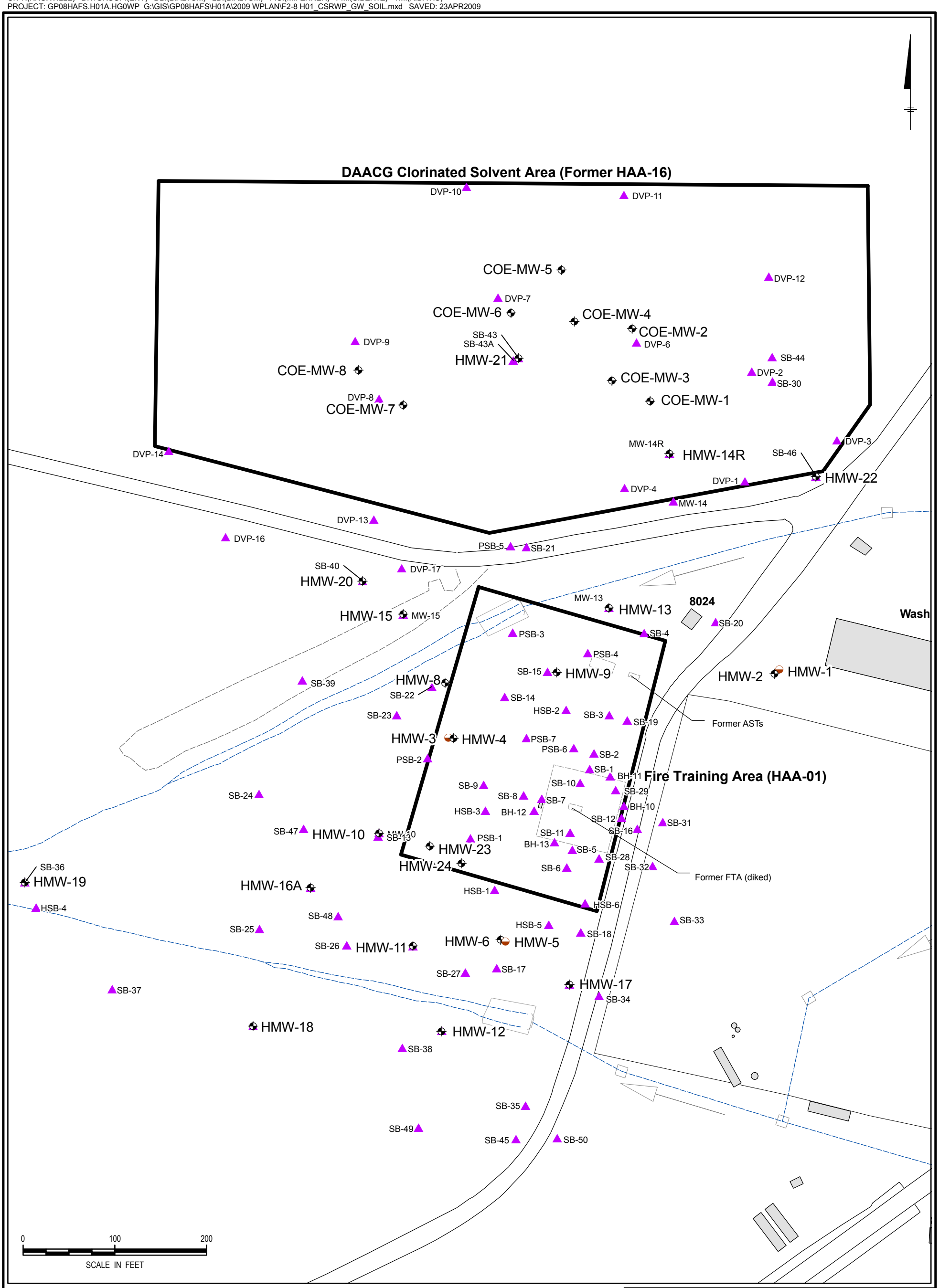
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

Vinyl Chloride in Groundwater (February 2009)

ARCADIS

FIGURE **2-7**

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F2-8 H01_CSRWP_GW_SOIL.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Soil Sample

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HAA-01 FORMER FIRE TRAINING/DAACG AREAS
CSR PROGRESS/WORK PLAN

Historical Soil Sample Location Map

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FIGURE
2-8

3. Proposed Additional Investigation

Based on historical and current groundwater and soil investigations, as well as comments issued by the Georgia EPD regarding the Revised Final Compliance Status Report (CSR) for the Former Fire Training Area (FTA) (SAIC 2002) and the Addendum to the Compliance Status Report (CSR) for the former Fire Training Area (FTA) (SAIC 2005), additional soil and groundwater investigations are recommended in order to complete delineation activities in accordance with HSRA requirements.

Prior to mobilization for additional investigation activities, a utility mark out will be completed. A utility locate request will be submitted through the Georgia Utility Protection Center. The boundaries of the proposed work site will be marked using either white paint, flags or stakes. These requests will be forwarded to all utility companies with services present within the proposed work site. Additional details of the utility clearance can be seen in the Sampling and Analysis Plan and Quality Assurance Project Plan (ARCADIS 2009).

3.1 Monitor Well Installation/Groundwater Investigation

Additional groundwater monitor wells will be installed in order to complete groundwater delineation of several compounds. Proposed monitor well locations have been selected in order to target the following areas for the following compounds:

- Northeast of COE-MW-02 for horizontal delineation of 1,2 DCE, benzene, ethylbenzene, vinyl chloride, and xylenes;
- East and South of HMW-14R for horizontal delineation of 1,2 DCE, benzene, ethylbenzene, vinyl chloride, and xylenes;
- Northwest of COE-MW-06 for horizontal and vertical delineation of 1,2 DCE and vinyl chloride;
- Southwest of COE-MW-07 for horizontal and vertical delineation of 1,2 DCE and vinyl chloride;
- Northwest of monitor well HMW-10 in order to complete horizontal delineation for benzene.

Based on these criteria, nine shallow aquifer monitor wells and two deep aquifer monitor wells are proposed in the vicinity of the Former FTA and DAACG Area as part of the initial investigation. The proposed monitor well locations are shown on Figure 3-1. The locations of the proposed monitor wells have been selected in order to complete delineation of the previously identified compounds in groundwater. Monitor well installation, monitor well development and groundwater sampling activities will be performed in accordance with the Sampling and Analysis Plan and Quality Assurance Project Plan (ARCADIS 2009).

In addition to the proposed monitor well locations shown on Figure 3-1, additional wells may be installed if determined to be necessary based on the results of the first phase of investigation.

Shallow monitor wells will be installed such that the screened interval of each well adequately brackets the groundwater table. Based on the groundwater elevation data available for the site, the anticipated total depth for shallow wells is 20 ft bls (screened from 10 to 20 ft bls) and 50 ft bls (screened from 40 to 50 ft bls) for the deep monitor wells. In areas of historical shallow groundwater, it is anticipated that the total monitor well depth will be less than 20 ft bls. A typical well construction diagram is shown on Figure 3-2.

Monitor wells will be installed using decontaminated 4.25-inch inside diameter (ID) hollow-stem augers (HSA). In addition to the utility clearance, each boring location will be cleared to a depth of 5 feet with a hand auger or posthole digger to the approximate outside diameter of the augers. The monitor well will then be augered approximately 8 feet below the groundwater surface. Lithologic samples will be collected at 5-foot intervals for visual classification during the drilling process. In addition to the lithologic descriptions, the soils will be screened using a photoionization detector (PID). Lithology of the soil will be described and recorded, along with the PID values, on a boring log. Soil samples (surface and subsurface) will be collected at the location of each of the monitor wells as part of the soil delineation activities.

Once the boring has reached the appropriate depth, a 10-foot, 2-inch diameter schedule 40, flush-threaded 10-slot PVC screen and 2-inch schedule 40 PVC riser will be placed through the inside of the HSA to slightly above the bottom of the boring. A locking PVC vented well cap will be placed on top of the PVC riser to secure the well. Filter pack material consisting of clean 20/40 sand will be placed, by tremie, from the bottom of the boring to 2 feet above the top of the well screen. The newly-installed monitor well will then be surged to allow settling of filter pack material and additional

filter pack material will be placed as needed to maintain the appropriate level. After the filter pack material is in place, bentonite pellets will be placed from the top of filter pack material to a minimum thickness of 3 feet. The bentonite in the newly-installed wells will be hydrated and allowed to set. After sufficient time has been allowed for the bentonite to hydrate, neat cement will then be placed in the remaining annulus to a depth of 1 ft bls. Each well will be completed using either an 8-inch flush mount manhole or a 3-foot tall, steel aboveground surface completion. Survey locations and elevations will be collected once installation activities have been completed. A Georgia certified well driller will perform all monitor well installation activities. Well installation activities will be directed by a registered Georgia Professional Geologist or Professional Engineer.

Once the grout and the concrete pad have sufficiently cured, the newly-installed monitor wells will be surged for approximately 10 minutes throughout the entire length of the wells screen. The monitor well will then be developed using the pumping/overpumping method outlined in the USEPA Region 4 Design and Installation of Monitor Wells guidance document (USEPA 2008). The monitor wells will be pumped until the pH, temperature and specific conductance have stabilized for three consecutive readings and the water is free of visible sediment.

All down-hole drilling equipment will be decontaminated using a steam cleaner prior to drilling and at the completion of each boring. A temporary decontamination pad will be constructed and all water produced during the decontamination procedure will be containerized. Field personnel will wear new disposable latex or nitrile gloves and work surfaces will be lined with new foil, polyethylene sheeting, or other suitable lining material to keep work surfaces clean.

In accordance with the Sampling and Analysis Plan and Quality Assurance Project Plan (ARCADIS 2009), newly installed monitor wells will not be sampled for a minimum of 24 hours following a non-stressful method of development (submersible pump or bailer) or 48 hours following a stressful method (air lift, surge and purge). The monitor wells will be sampled using low-flow sampling techniques to minimize disturbance of any sediment remaining in the well after development. Each monitor well will be sampled in accordance with the USEPA Region 4 Operating Procedure for Groundwater Sampling guidance document (USEPA 2007). Field personnel will wear new disposable latex or nitrile gloves and work surfaces will be lined with new foil, polyethylene sheeting, or other suitable lining material to keep work surfaces clean. New polyethylene tubing will be used for sampling each well. Prior to the collection of the groundwater samples, the monitor well will be gauged for depth to water and total

depth. Water quality parameters (pH, temperature, specific conductance, DO, ORP and turbidity) will be collected during the purging process. Groundwater samples from monitor wells in the vicinity of the DAACG Area will be analyzed for metals, VOCs and pesticides. The sample from proposed monitor well MW-17 will be analyzed for VOCs.

Groundwater samples will be placed in laboratory-supplied containers and maintained in ice-filled coolers. The samples will be delivered under chain-of-custody procedures via common carrier (FedEx) or hand delivery to Shealy Laboratory in West Columbia, South Carolina, a NELAC certified laboratory. All laboratory analyses will be conducted in accordance with Test Methods for Evaluating Solid Wastes: Physical /Chemical Methods, USEPA, SW-846.

3.2 Soil Investigation

Based on a review of historical surface and subsurface soil investigations, additional soil investigations are necessary in order to complete soil delineation activities in accordance with HSRA requirements. The objective of the proposed soil investigation is to supplement existing surface and subsurface soil data in the vicinity of the Former FTA as well as to provide an initial assessment of soil in the DAACG Area. The proposed locations of soil samples are shown on Figure 3-3. It should be noted that locations of sampling points shown are approximate and may be modified based on field conditions.

Soil samples will be obtained from split spoons collected at monitor well locations or through the use of Geoprobe direct push technology (DPT) where no monitor well is being installed. A composite soil sample will be collected from each shallow monitoring well at both the 0-2 ft bls interval as well as the interval 2 feet above the groundwater table. Soil samples collected from DAACG Area monitor wells will be submitted for laboratory analysis by USEPA Methods 6010 (metals) and 8260 (VOCs). Surface soil samples will also be analyzed by USEPA Methods 8081 (pesticides). Soil borings at locations where no monitor well is proposed will be completed using a Geoprobe 6610 or equivalent equipment. Five soil borings will be advanced with soil samples collected at designated intervals, as shown on Figure 3-3, in order to complete delineation activities. Borings will be abandoned upon completion of soil sampling activities. It is estimated that a total of approximately 23 soil samples will be collected from monitor wells and/or soil borings for laboratory analysis. Should this phase of investigation not adequately delineate the soil impacts, additional soil borings will be advanced in target areas to complete delineation activities.

3.3 Material Transport and Disposal

The investigation derived waste (IDW) that is generated during this investigation, which includes soil cores, drill cuttings, drilling fluids, well development/purge water and decontamination water will be containerized using Department of Transportation (DOT) specification packaging and properly characterized prior to disposal.

Material handling, packaging, and transport will be in accordance with applicable DOT requirements. The Generator/Owner, Contractor, and Transporter will control the documentation (manifesting and labeling of containers/shipments) and transportation of non-hazardous materials. The assignment of responsibilities of each party will be designated prior to implementation. The minimum requirements for health and training of the transporter's personnel will be specified and will reference the DOT's Transporter Regulations for Hazardous Materials (CFR 49, Part 100 to 177).

The soil will be characterized using the soil boring laboratory analytical data. The drill cuttings and soil cores will be placed in 55-gallon drums and stored in a designated area at HAAF until it can be transported to an offsite permitted treatment or disposal facility.

Liquid wastes from monitor well installation and groundwater sampling activities will be containerized on site in 55-gallon drums and analyzed to determine disposal options. Following characterization, the liquids will be transported to a treatment and/or disposal facility. The handling and transport of the liquid-filled containers will be conducted in a controlled and safe manner. In the event of a spill or release, the liquid released will immediately be contained.

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
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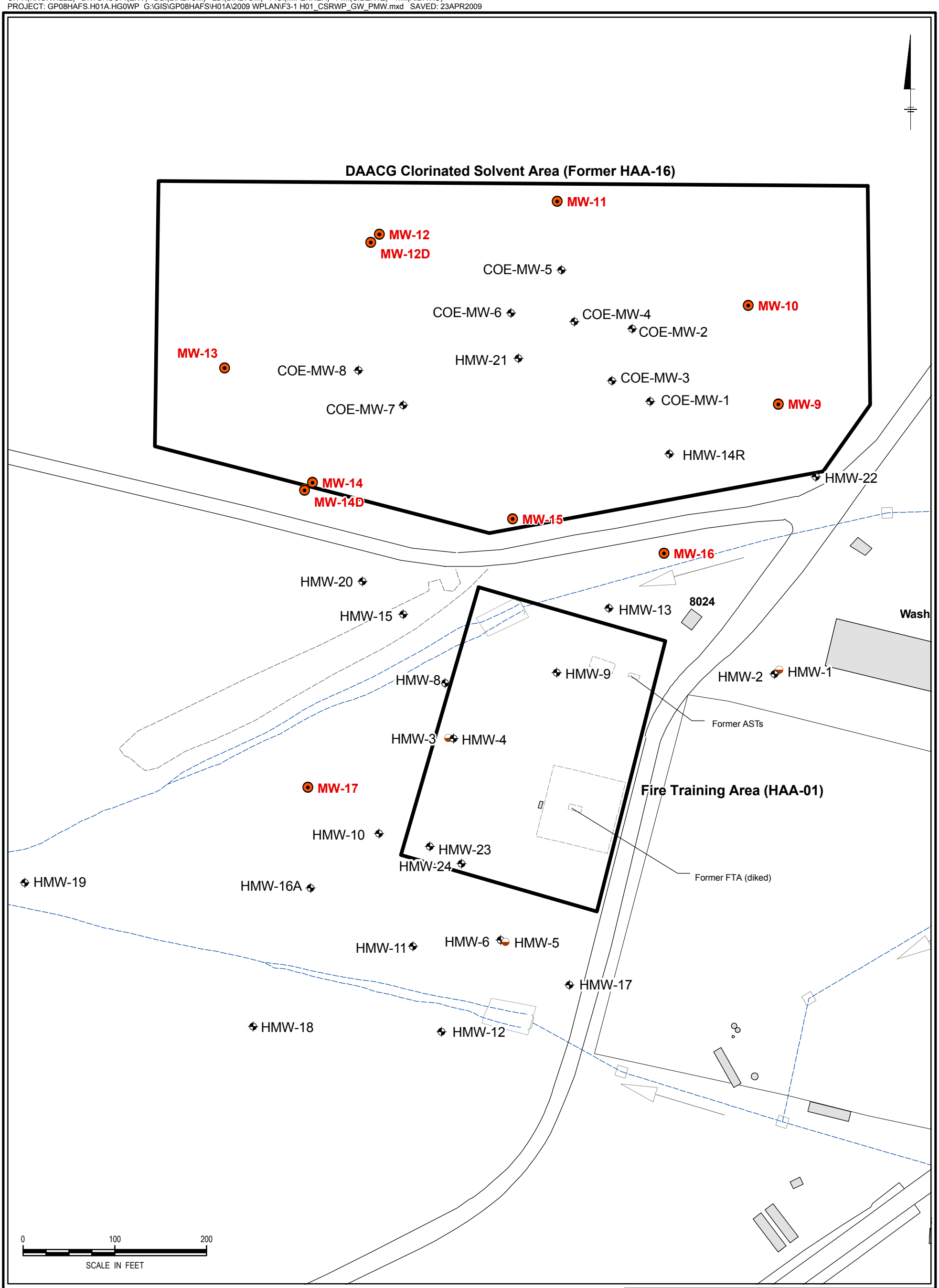


LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Proposed Monitor Well

HUNTER ARMY AIRFIELD, GEORGIA

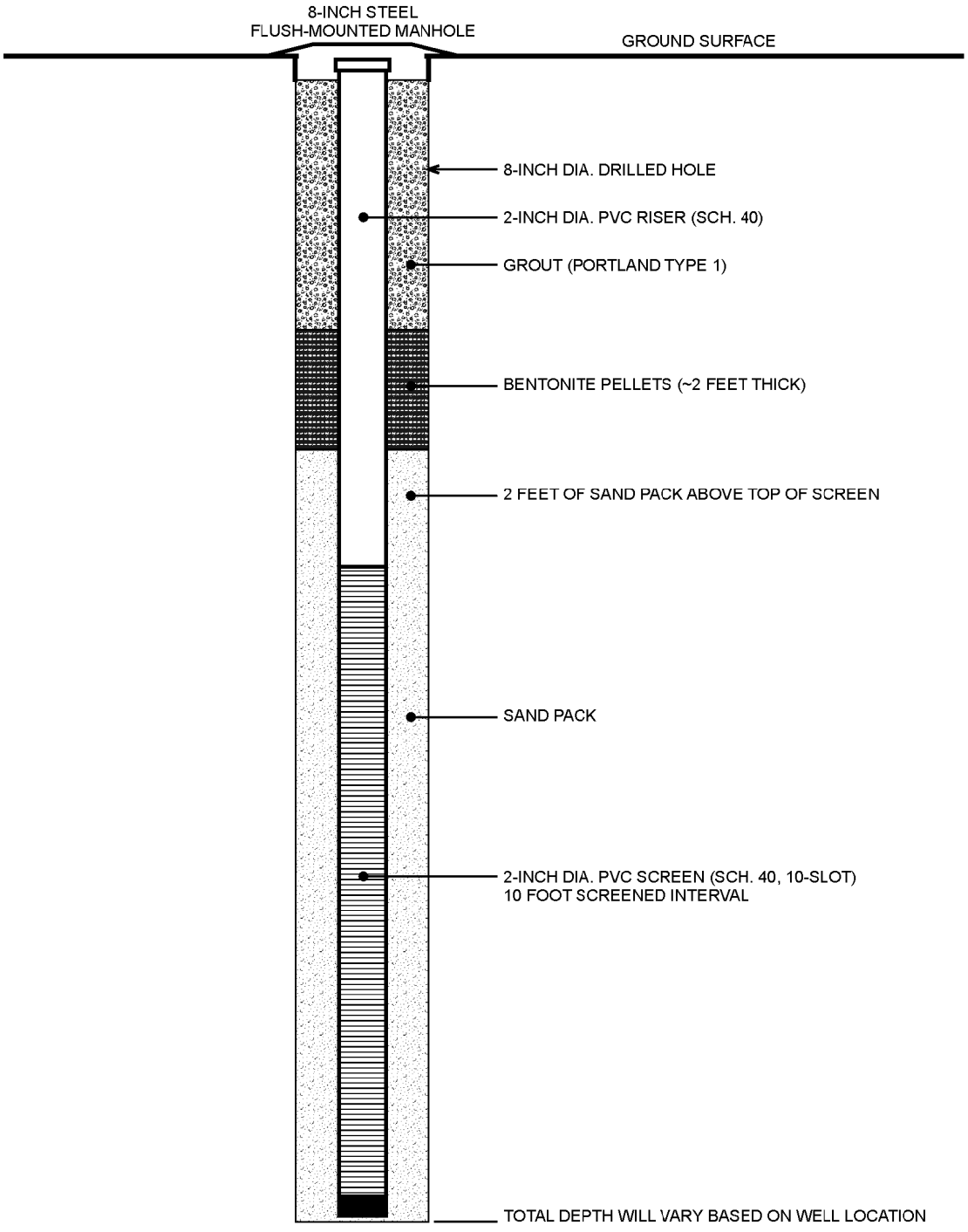
HAA-01 FORMER FIRE TRAINING/DAACG AREAS CSR PROGRESS/WORK PLAN

Proposed Monitor-Well Location Map

ARCADIS

FIGURE **3-1**

NOTE: Monitor wells installed in highly vegetated areas may be finished with a 3 ft. stickup as compared to a flush-mounted manhole.



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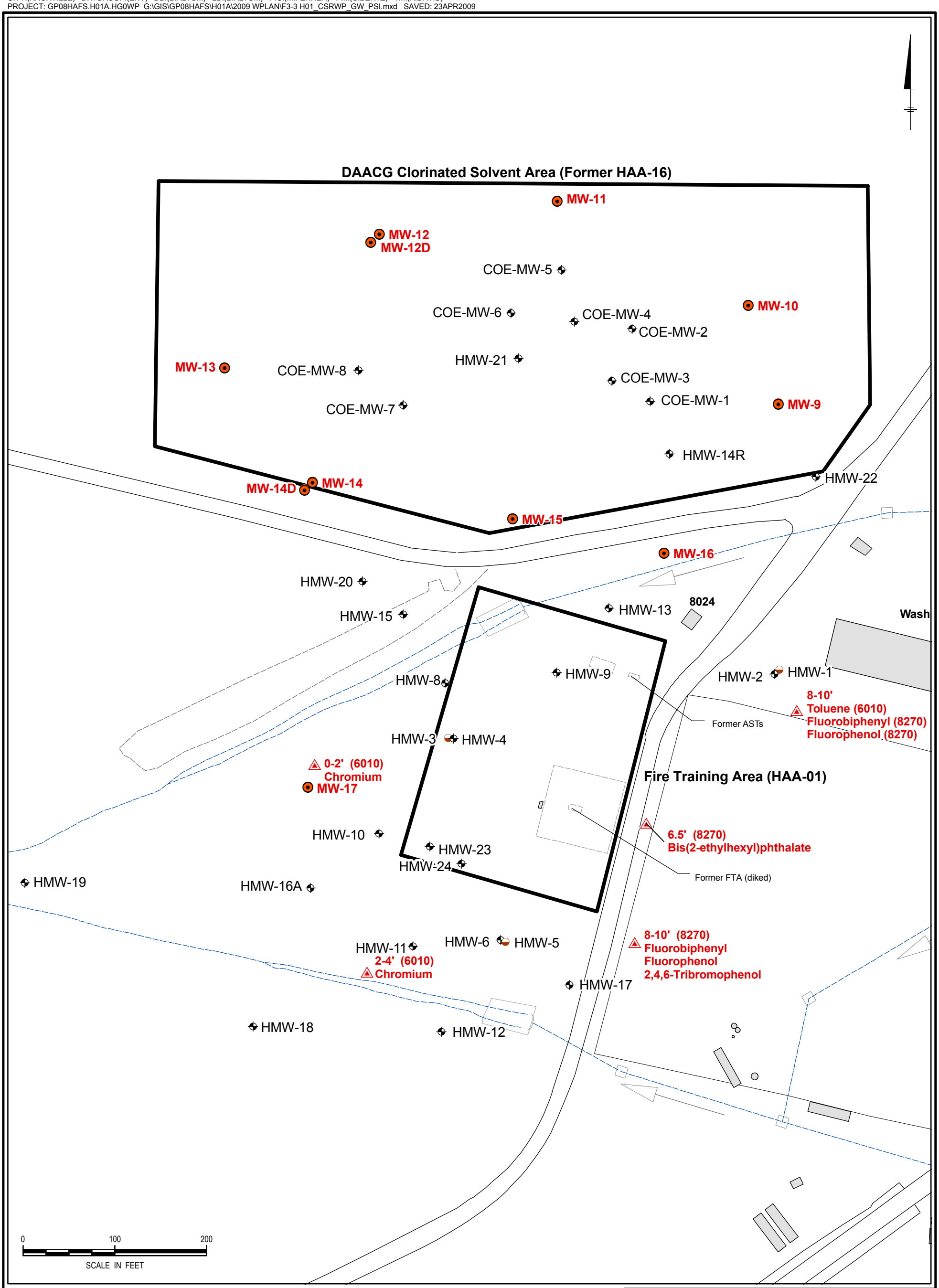
HAA-01 FORMER FIRE TRAINING/DAACG AREAS
CSR PROGRESS/WORK PLAN

Typical Well-Construction Diagram

ARCADIS

FIGURE
3-2

CITY:(KNOXVILLE) DIV/GROUP:(ENV) DB:(B.ALTOM) LD:(B.ALTOM) PIC:(M.FENNER) PM:(C.BERTZ) TM:(A.DAVIS)
PROJECT: GP08HAFS.H01A.HG0WP G:\GIS\GP08HAFS\H01A\2009 WPLAN\F3-3 H01_CSRWP_GW_PSI.mxd SAVED: 23APR2009



LEGEND:

- Monitor Well (shallow)
- Monitor Well (deep)
- Proposed Monitor Well
- Proposed Soil Boring

HUNTER ARMY AIRFIELD, GEORGIA

HAA-01 FORMER FIRE TRAINING/DAACG AREAS
CSR PROGRESS/WORK PLAN

Proposed Soil Investigation Map

ARCADIS

FIGURE
3-3

4. Closing Summary

Final characterization of soils and groundwater within the Former FTA and the DAACG Chlorinated Solvent Area will be performed under the Work Plan. A total of five soil borings, nine shallow aquifer monitor wells and two deep aquifer monitor wells will be installed for the collection of soil and/or groundwater samples. Laboratory analytical data collected as part of this initial phase of investigation will be evaluated to determine if additional soil or groundwater delineation is required. If determined to be necessary, an additional phase of soil and/or groundwater sampling will be conducted to complete the delineation of soil and groundwater impacts. The results of all investigations will be documented in a Revised Compliance Status Report (CSR). Based on the results of investigations, a remedial strategy will be developed and included in the Revised CSR.

5. References

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ARCADIS

Appendix A

Historical Groundwater Laboratory Analytical Data (CD)

ANALYTICAL LABORATORY INFORMATION
AND
DATA VALIDATION CODES

STATE OF GEORGIA
ENVIRONMENTAL LABORATORY ACCREDITATION

	Name of Laboratory:	**General Engineering Laboratories, Inc.**
	Address:	P.O. Box 30712 2040 Savage Road Charleston, SC 29407
	Contact:	Bob Pullano or Wendy Dimmick
	Telephone number:	(843) 556-8171
	Fax number:	(843) 766-1178
#1	Accrediting Authority:	**State of South Carolina**
	Accreditation Number:	SC-10120001
	Effective Date:	Extension granted while recertification in process; January 27, 2003
	Expiration Date:	March 26, 2006
	Accreditation Scope:	SDWA, CWA, RCRA, CERCLA
#2	Accrediting Authority:	**State of Florida**
	Accreditation Number:	E-87156
	Effective Date:	July 1, 2001 (initial and reaccredited on July 1 each year thereafter)
	Expiration Date:	June 30, 2006
	Accreditation Scope:	SDWA, CWA, RCRA, CERCLA

DATA VALIDATION REASON CODES

Organic, Inorganic, and Radiological Analytical Data

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

DATA VALIDATION REASON CODES

Organic, Inorganic, and Radiological Analytical Data (continued)

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

FORMER FIRE TRAINING AREA

JANUARY 2005

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0242

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U336

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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	
71-43-2	Benzene	1.0	U	u
108-88-3	Toluene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	

DATA VALIDATION COPY

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RINSATE

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0246

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U334

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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	
71-43-2	Benzene	1.0	U	U
108-88-3	Toluene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0442

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129003

Matrix: (soil/water) WATER Lab Sample ID: 129003018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U533

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

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	
71-43-2	Benzene	1.0	U	U
108-88-3	Toluene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0642

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U333

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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
71-43-2	Benzene	28.7	
108-88-3	Toluene	1.8	
100-41-4	Ethylbenzene	6.1	
1330-20-7	Xylenes (total)	3.4	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0842

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U332

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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	
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	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC0942

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U337

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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
71-43-2	Benzene	1.0	U
108-88-3	Toluene	0.98	J
100-41-4	Ethylbenzene	0.42	J
1330-20-7	Xylenes (total)	1.6	

1145

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1042

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U339

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

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
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	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1142

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129003

Matrix: (soil/water) WATER Lab Sample ID: 129003019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U534

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

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	
71-43-2	Benzene	1.0	U	U
108-88-3	Toluene	1.0	U	U
100-41-4	Ethylbenzene	0.28	J	J
1330-20-7	Xylenes (total)	1.3		=

DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
AC1144

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129003

Matrix: (soil/water) WATER Lab Sample ID: 129003020

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U535

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/29/05

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	
71-43-2	Benzene	1.0	U	D
108-88-3	Toluene	0.60	J	4/4/11
100-41-4	Ethylbenzene	0.37	J	
1330-20-7	Xylenes (total)	1.8		

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC1342

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U335

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USQ

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
71-43-2	Benzene	116	~~101~~	~~E~~ D	
108-88-3	Toluene		0.75	J	
100-41-4	Ethylbenzene		52.7		
1330-20-7	Xylenes (total)		154		

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC2342

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U340

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

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	
71-43-2	Benzene	166 ~~161~~ ~~E~~	D	
108-88-3	Toluene	0.40	J	
100-41-4	Ethylbenzene	13.7		
1330-20-7	Xylenes (total)	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AC2442

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129007

Matrix: (soil/water) WATER Lab Sample ID: 129007007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1U338

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/26/05

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		
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	

SAIC An Employee-Owned Company
Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM51

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Patricia A Stoll (Printed Name): PATRICIA A. STOLL

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AN2372	1/15/05	1630	water	2		2		
AK0672	1/14/05	1400		2		2		
AN0172		1415		2		2		
AN1972		1640		2		2		
AN0272		1515		2		2		
AN1872		1600		2		2		
AC0442	1/15/05	1445		2		2		
AC1142		1250		2		2		
AC1144		1250		2		2		
AC0892		1545		2		2		
AC0642		1350		2		2		
AC0246		1620		2		2		
AC1342		1515		2		2		

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 24 0 12	Cooler Temperature: 4°C
Patricia A Stoll	1/17/05 1150	[illegible]	1.17.5 1455	Cooler ID: 176	FEDEX NUMBER: N/A
COMPANY NAME: SAIC		COMPANY NAME: GEL			
RECEIVED BY: Ben Watkins	Date/Time 1/17/05 1150	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			
RELINQUISHED BY: Ben Watkins	Date/Time 1/17/05 1455	RECEIVED BY:	Date/Time		
COMPANY NAME: Gel		COMPANY NAME:			

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Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM51

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Patricia Q Stoll (Printed Name): PATRICIA A. STOLL

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AC0242	1/15/05	1020	water	2		2		
AC0942	1/15/05	1645		2		2		
AC2442		1420		2		2		
AC1042		1245		2		2		
AC2342		1330		2		2		
AS0322	1/16/05	1420			2	2		1290D5
AS0722		1155			2	2		
AS0222		1350			2	2		
AS0522		1040			2	2		
AS0622		1130			2	2		
AS1022		1325			2	2		
AS2122		1305			2	2		
AS0424		1100			2	2		

RELINQUISHED BY	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 12	Cooler Temperature: 4°C
Patricia Q Stoll	1/17/05 1150		1.17.5 MSS	Cooler ID: 176	FEDEX NUMBER: N/A
COMPANY NAME: SAIC		COMPANY NAME: GEL			
RECEIVED BY: Ben Watkins	Date/Time 1/17/05 1150	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			
RELINQUISHED BY: Ben Watkins	Date/Time 1/17/05 1455	RECEIVED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			

SAIC An Employee-Owned Company
Science Applications International Corporation
PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM51

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature) [signature] (Printed Name) PATRICIA A. STOLL

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC																				No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AS0422	1/16/05	1100	water		2																				2		
ASPB22	↓	1210	↓		2																				2		
AS1422	↓	1020	↓		2																				2		
BF2762	1/13/05	1140	water	2																					2		1250.0

[signature] 1/16/05

RELINQUISHED BY	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 13/10/12	Cooler Temperature: 4°C
[signature]	1/17/05 1150	[signature]	1.17.5 1455	Cooler ID: 176	FEDEX NUMBER: N/A
COMPANY NAME: SAIC		COMPANY NAME: GEL			
RECEIVED BY: [signature]	Date/Time 1/17/05 1150	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			
RELINQUISHED BY: [signature]	Date/Time 1/17/05 1455	RECEIVED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			

DAACG CHLORINATED SOLVENTS AREA

JANUARY 2005

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0122

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U445

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. ________ Date Analyzed: 01/28/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:________(uL) Soil Aliquot Volume: ________(uL)

UR

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		2.2		=
74-83-9	Bromomethane		1.0	U	U
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone		2.4	J	J
75-15-0	Carbon disulfide		5.0	U	U
75-09-2	Methylene chloride		5.0	U	
75-34-3	1,1-Dichloroethane		1.0	U	
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene (total)	151	~~117~~	ED	=
67-66-3	Chloroform		1.0	U	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		0.51	J	J
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		0.23	J	J
1330-20-7	Xylenes (total)		3.6		=
100-42-5	Styrene		1.0	U	U
75-25-2	Bromoform		1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0222

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U323

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

UR

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		3.0	
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-35-4	1,1-Dichloroethylene		1.0	U
67-64-1	Acetone		2.4	J
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)	243	288	~~E~~ P
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		1.2	
79-01-6	Trichloroethylene		1.0	U
78-87-5	1,2-Dichloropropane		1.0	U
75-27-4	Bromodichloromethane		1.0	U
10061-01-5	cis-1,3-Dichloropropylene		1.0	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		1.0	U
10061-02-6	trans-1,3-Dichloropropylene		1.0	U
79-00-5	1,1,2-Trichloroethane		1.0	U
591-78-6	2-Hexanone		5.0	U
127-18-4	Tetrachloroethylene		1.0	U
124-48-1	Dibromochloromethane		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethylbenzene		1.0	U
1330-20-7	Xylenes (total)		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0322

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U321

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

GC Column: RTX-VOLATILES 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	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride	1090	700	E D	U
74-83-9	Bromomethane		1.0	U	U
75-00-3	Chloroethane		1.0	U	U
75-35-4	1,1-Dichloroethylene		3.9		U
67-64-1	Acetone		12.8		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)	9300	6000	E D	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		1.3		U
71-43-2	Benzene		5.8		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		51.9		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)		0.56	J	J
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

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0422

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U442

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

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		32.9	
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-35-4	1,1-Dichloroethylene		1.1	
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)	879	~~781~~	ED
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		0.96	J
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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DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
AS0424

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U443

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

GC Column: RTX-VOLATILES 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
74-87-3	Chloromethane		1.0	U
75-01-4	Vinyl chloride		32.8	
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-35-4	1,1-Dichloroethylene		1.4	
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)	789	~~770~~ 789	J
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		0.36	J
79-01-6	Trichloroethylene		1.1	
78-87-5	1,2-Dichloropropane		1.0	U
75-27-4	Bromodichloromethane		1.0	U
10061-01-5	cis-1,3-Dichloropropylene		1.0	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		1.0	U
10061-02-6	trans-1,3-Dichloropropylene		1.0	U
79-00-5	1,1,2-Trichloroethane		1.0	U
591-78-6	2-Hexanone		5.0	U
127-18-4	Tetrachloroethylene		1.0	U
124-48-1	Dibromochloromethane		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethylbenzene		1.0	U
1330-20-7	Xylenes (total)		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0522

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U435

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

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	3.1	
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)	25.7	
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	1.0	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
1330-20-7	Xylenes (total)	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0622

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U325

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	2.8	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)	62.2	
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

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0722

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U322

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/27/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USQ

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		0.56	J	J
74-83-9	Bromomethane		1.0	U	U
75-00-3	Chloroethane		1.0	U	U
75-35-4	1,1-Dichloroethylene		4.6		
67-64-1	Acetone		2.3	J	J
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)	1280	~~1280~~	~~E~~ D	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		0.49	J	J
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		0.83	J	J
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 OLM03.0

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS0822

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U538

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/29/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
74-87-3	Chloromethane		1.0	U
75-01-4	Vinyl chloride		1.0	U
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-35-4	1,1-Dichloroethylene		1.0	U
67-64-1	Acetone		5.0	U
75-15-0	Carbon disulfide		5.0	U
75-09-2	Methylene chloride		5.0	U
75-34-3	1,1-Dichloroethane		1.0	U
78-93-3	2-Butanone		5.0	U
540-59-0	1,2-Dichloroethylene (total)		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		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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FORM I VOA OLM03.0

DATA VALIDATION COPY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS1422

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U440

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

U89

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		1.3		
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)	696	~~694~~ 2	D	
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		1.3		
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	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AS2122

Lab Name: GEL, LLC. Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: 129005

Matrix: (soil/water) WATER Lab Sample ID: 129005007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 9U444

Level: (low/med) LOW Date Received: 01/17/05

% Moisture: not dec. _____ Date Analyzed: 01/28/05

GC Column: RTX-VOLATILES ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

USD

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone		5.0	U	
75-15-0	Carbon disulfide		5.0	U	
75-09-2	Methylene chloride		5.0	U	
75-34-3	1,1-Dichloroethane		1.0	U	
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene (total)	122	~~114~~	ED	
67-66-3	Chloroform		1.0	U	U
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene		1.0	U	
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		1.0	U	
100-42-5	Styrene		1.0	U	
75-25-2	Bromoform		1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	

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PO Box 2501, 151 Lafayette Dr., Tennessee 37830 (423) 481-4600

CHAIN OF CUSTODY RECORD

COC NO.: HLTM51

PROJECT NAME: HAAF Long Term Monitoring, D.O. 44

PROJECT NUMBER: 01-1055-04-8991-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Patricia A Stoll (Printed Name): PATRICIA A. STOLL

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Raod, Charleston, SC 29407

PHONE NO: (843) 556-8171

Sample ID	Date Collected	Time Collected	Matrix	BTEX	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AN2372	1/15/05	1630	water	2		2		
AK0672	1/14/05	1400		2		2		
AN0172		1415		2		2		
AN1972		1640		2		2		
AN0272		1515		2		2		
AN1872		1600		2		2		
AC0442	1/15/05	1445		2		2		
AC1142		1250		2		2		
AC1144		1250		2		2		
AC0892		1545		2		2		
AC0642		1350		2		2		
AC0246		1620		2		2		
AC1342		1515		2		2		

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Patricia A Stoll	1/17/05 1150	[illegible]	1.17.5 1455
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY: Ben Watkins	Date/Time 1/17/05 1150	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY: Ben Watkins	Date/Time 1/17/05 1455	RECEIVED BY:	Date/Time
COMPANY NAME: Gel		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 24 0 112

Cooler Temperature: 4°C

Cooler ID: 176

FEDEX NUMBER: N/A

VI-40